

**UNITED STATES DEPARTMENT OF LABOR**

**W. N. DOAK, Secretary**

*u.s.* **BUREAU OF LABOR STATISTICS**

**ETHELBERT STEWART, Commissioner**

**MONTHLY**

**LABOR REVIEW**

**INDEX TO VOLUME 32**

**JANUARY TO JUNE, 1931**



**UNITED STATES**  
**GOVERNMENT PRINTING OFFICE**  
**WASHINGTON : 1932**

U.S. DEPARTMENT OF LABOR

OFFICE OF THE COMMISSIONER



MONTHLY

# LABOR REVIEW

VOLUME 25

NO. 10



WASHINGTON, D. C.

## Index to Volume 32—January to June, 1931

NOTE.—This is a SUBJECT INDEX. Names of authors do not appear as main entries

<b>Accident prevention, general:</b>	Page
A scientific approach (Heinrich).....	June 73-4
Safety. Compressed-air work, Massachusetts regulations, and rules, text.....	Jan. 115-20
Safety codes. Basic principles of standards council, American Standards Association (A. S. A.), text.....	May 63-4
— Lighting, factories, mills, and other work places, standard code, revision.....	Apr. 110
Accident prevention, United States, by industry. Mining, safety work, Bureau of Mines, year ending June 30, 1930.....	Feb. 91
Accident prevention, United States, by locality. New York State. Safety campaign, labor unions cooperating with State authorities.....	Feb. 91-2
Accident statistics, by industry:	
Iron and steel. By State, department, and year, 1913 to 1929.....	Apr. 93-110
Longshoremen. Compensation cases, Federal act of 1927, by occupation, 1929-30.....	Mar. 105-6
Manufacturing industries. Death, temporary, and permanent disability cases, 1926 to 1929.....	May 1-5
Mining. India, death and injury rates, 1929.....	Apr. 85
Mining, coal. France, 1928.....	Jan. 122-3
— Mexico, 1929.....	Jan. 123
Mining, metal. France, 1928.....	Jan. 122-3
— Mexico, mines and mills, 1929.....	Jan. 123
National Safety Council. Deaths in industry, estimated number, 1929.....	Mar. 93-4
— Experience, member plants, by industry, 1929.....	June 72-3
Quarries. France, 1928.....	Jan. 122-3
Accident statistics, by locality:	
Canada. Fatal accidents, by industry, 1929 and 1930.....	May 64
District of Columbia. Compensation cases reported, by industry, 1929-30.....	Mar. 106-7
Erie (Pa.). Fatalities, 1930.....	Apr. 111
France. Mines, quarries, railroads, 1923 to 1928.....	Jan. 122-3
Hawaii. Accidents and accident costs (compensation, medical costs, etc.), 1929.....	Mar. 100-1
New Hampshire. Fatal and severe, by industry, 1929-30.....	Apr. 111
New Jersey. Accidents and accident costs (compensation, medical), by industry and cause, 1929.....	Mar. 101
New York. Compensation cases reported, 1929.....	Mar. 102
North Dakota. Fiscal years 1919-20 to 1929-30.....	Jan. 120-1
Pennsylvania. Married men, leaving dependents, 1929.....	Jan. 121-2
Philippine Islands. Fatal, temporary, and permanent, 1925 to 1929.....	June 74
United States. Compensation cases, Federal employees, by department, 1929.....	Mar. 103-5
Vermont. Compensation cases reported, by industry and cause, 1928-29 and 1929-30.....	Mar. 102-3
Age limit for employment. (See Older worker in industry.)	
Aged persons, care of. Ancient Order of Gleaners, new home for, Alma, Mich.....	Feb. 89
Agriculture (except Wages and hours, which see):	
Crops. California, Mexican labor, preference for.....	Jan. 87
Governors' messages, recommendations, 14 specified States, 1931.....	Apr. 58-60
Harvest labor, recruiting and distributing, United States Employment Service.....	Jan. 26-7
Mechanization, growth of, and its relation to labor productivity.....	May 40-3
New Jersey. Fruit and vegetable farming, migratory children in, legislative commission inquiry and report, 1930.....	June 64-6
Alien labor. (See Immigration; Naturalization.)	
American Federation of Labor. Relations with International Federation of Trade Unions.....	Apr. 30
Apprenticeship (except Wages and hours, which see):	
Electrical workers. Philadelphia, Union No. 13 and public schools in cooperation, training system.....	May 81-4
Oregon. Act of February 28, 1931, text.....	May 80-1
Arbitration award (decision). (See specific industry.)	
<b>Bakery and confectionery workers.</b> Reporting time and minimum pay, agreement clauses.....	May 143
<b>Barbers.</b> Reporting time and minimum pay, agreement clauses.....	May 143

		Page
Benefits and benefit funds:		
Canada. Benefits paid, by kind, specified unions, 1930.....		June 113
Establishment. Unemployment insurance and guaranty plans, specified companies....		Mar. 5-8
Labor organizations. Out-of-work benefit plans, local, national, and international unions.....		Mar. 3-5
— Photo-engravers, amount and kind of benefits paid, 1930.....		May 36-7
Sick benefits. Gary (Ind.) Railways Co. agreement clause providing.....		Apr. 87
Bibliographies:		
Five-day week and other proposals for a shorter work week: A list of references (Thompson).....		Feb. 247-64
National economic councils. List of references (Thompson).....		May 217-26
Births. (See Vital statistics.)		
Blacksmiths, drop forgers, and helpers. Reporting time and minimum pay, agreement clauses.....		May 145
Boiler makers and iron-ship builders. Reporting time and minimum pay, agreement clauses.....		May 145
Bonuses and premiums. Hawaii, pineapple canneries, 1929.....		Apr. 15-16
Bookbinders. Reporting time and minimum pay, agreement clauses.....		May 145
Boot and shoe industry. Stabilization of employment (Stewart).....		Jan. 52-3
Brewery, flour, cereal, and soft-drink workers. Minimum pay, agreement clauses.....		May 143
Brick and clay workers. Reporting time and minimum pay, agreement clauses.....		May 143
Bricklayers, masons, and plasterers. Reporting time and minimum pay, agreement clauses.....		May 143
Bricklayers, Masons, and Plasterers' International Union of America. Old-age pensions, amount and requirements for receipt of, 1930.....		May 34
Bridge, Structural and Ornamental Iron Workers, International Association of. Old-age pensions, amount and requirements for receipt of, 1930.....		May 34
Budgets, cost-of-living, United States:		
Maintenance budgets, graduated according to size of family.....		May 148-50
San Francisco. Street-car men's family budgets, expenditure by item, 1924-25.....		June 213
Budgets, cost-of-living, foreign countries:		
Argentina (Buenos Aires). Laborers' families, annual income and expenditure, by supporting member, 1929.....		Mar. 236
Canada. Family budget, cost per week, specified months, 1921 to 1930.....		Mar. 237
— Family budget, quantity of 36 items.....		Mar. 237
China (Shanghai). Family budget, annual expenditure, by income group, 1929.....		Mar. 240
Japan. Household budgets, salaried workers and wage earners, first official study, 1926-27, results.....		May 210-14
New Zealand. Family budgets, study of.....		Feb. 241-2
Building construction industry. Costs, per cubic foot, by class of building, Detroit, Mich., 1915 to 1931.....		Apr. 174-5
Building permits. (See Housing.)		
<b>Cargoes, ship, loading and discharging. (See Water transportation.)</b>		
Carpenters and joiners. Reporting time and minimum pay, agreement clauses.....		May 143
Carpenters and Joiners of America, United Brotherhood of. Old-age pensions. Amount and requirements for receipt of, 1930.....		May 34
Census, industrial. Unemployment, by class, sex, State, and geographic division, April, 1930, and January, 1931.....		Apr. 35-41
Cement finishers. Reporting time and minimum pay, agreement clauses.....		May 143
Child labor and welfare, United States:		
California. Mexican children, health relief and delinquency conditions.....		Jan. 87-9
Conferences. (See Conventions, meetings, etc.)		
Governors' messages, recommendations, 9 specified States, 1931.....		Apr. 64
New Jersey. Vegetable and fruit farming, migratory children in, legislative commission findings, 1930.....		June 64-6
Philippine Islands (Manila). Woman and child labor employed in inspected establishments, statistics, 1928.....		June 69
White House Conference on Child Health and Protection, recommendations.....		June 15-22
Work certificates. Children receiving regular employment certificates for first time, by State and city, 1928 and 1929; Children's Bureau report.....		Jan. 102-7
Child labor and welfare. Syria, act of 1930, principal provisions.....		Jan. 107
Cleaners, dyers, and pressers. Reporting time and minimum pay, agreement clauses.....		May 144
Clerks and freight handlers, railway and steamship. Reporting time and minimum pay, agreement clauses.....		May 145
Clerks, Freight Handlers, Express and Station Employees, Brotherhood of Railway and Steamship. Labor-management cooperation.....		May 44
Clothing industry, women's. New York City, children's and house dressmakers, impartial chairman's findings and award.....		Jan. 181-3



Page		Page
113	Coffee industry. Hawaii, acreage and production, 1929.....	Apr 17
5-8	Colleges and universities. Family allowances for professors and ministers.....	June 115-16
	Compressed-air work, Maine, act of 1931, text.....	June 92-100
3-5	Compressed-air work, safety rules. (See Accident prevention.)	
36-7	Conciliation and arbitration, United States:	
87	Arbitration awards (decisions). (See specific industry.)	
	Department of Labor. (See article Conciliation work of the Department of Labor, each issue of Review.)	
47-64	Mediation, United States Board of, annual report.....	Jan 146-7
47-26	Trade-board decisions. (See specific industry.)	
	Conciliation and arbitration, foreign countries:	
145	Great Britain (England). National railways board award, March 5, 1931.....	May 159-60
145	— (England). Railroad shopmen, negotiations and terms secured, 1931-32.....	May 161
5-16	— (South Wales). Coal miners' wage scale, local board award, March 6, 1931.....	May 161
145	Conductors of America, Order of Railway. Labor-management cooperation.....	May 44
52-3	Conferences. (See Conventions, meetings, etc.)	
143	Construction work (bridge, road, sewer, etc.):	
143	Board and lodging. Minnesota highway construction camps, 1930.....	Apr. 81
143	Labor conditions. Minnesota highway construction camps, 1930.....	Apr. 80-3
	Living conditions. Minnesota highway construction camps, summer of 1930.....	Apr 82
34	Continuous-operation industries. Cereal foods, Kellogg Co., Battle Creek, Mich., adoption of 6-hour day December 1, 1930, results April 14.....	June 148-55
34	Contracts, employment. Oregon, discrimination against labor organizations, illegal, act of March 6, 1931.....	May 72
50	Convalescents. (See Medical and hospital service, industrial.)	
213	Conventions, meetings, etc.:	
	Child welfare. White House Conference on Child Health and Protection, November 20-22, 1930.....	Jan. 101-2; June 15-22
236	Governors of States. Unemployment conference, Albany, N. Y., January 23-25, 1931..	Mar. 64-6
237	Trade Unions, International Federation of. Congress at Stockholm, July, 1930, economic program.....	Apr. 32-3
237	Unemployment. Central Conference of American Rabbis, permanent preventives.....	Mar 66-72
240	— Federal Council of the Churches of Christ in America, permanent preventives.....	Mar. 66-72
14	— Governors' conference, seven industrial States, Albany, N. Y., January 23-25, 1931..	Mar. 64-6
1-2	— National Catholic Welfare Conference, permanent preventives.....	Mar. 66-72
5	Convict labor:	
	Convict-made goods, importation of, Treasury Department regulations promulgated November 24, 1930, text.....	Jan. 128-30
	Governors' messages, recommendations, seven specified States, 1931.....	Apr. 66-7
43	Cooperation, United States:	
34	'Consumers' societies, wholesale and retail, sales, net profit, and membership, 1929 and 1930.....	May 99-100
41	Cooperative Workers' Union established, Mesabe Range district, Minnesota, purposes.....	May 94
43	Cooperative Youth League. Activities in Cooperative Central Exchange territory.....	Mar. 122
9	Credit unions. Postal employees, number of unions and membership, assets, loans, etc., 1923 to 1930.....	May 101
34	— Societies, borrowers, and amount of loans, by State, 1929.....	Mar. 120-1
6	Housing. Apartment houses and residential hotels, societies operating, 1929.....	Jan. 47-51
9	Insurance service, casualty and fire, Cooperative League, new activities.....	Feb. 95
34	International Cooperative Alliance, membership and business statistics.....	May 109
4	Llano Cooperative Colony, California and Louisiana, vicissitudes, 1914 to 1930.....	May 101-9
5	Massachusetts. Shoe factories, stock-selling practices, legislative investigation, results.....	Mar. 123-5
4	Recreation. Minnesota and Wisconsin societies, joint activities.....	Mar. 121-2
9	Cooperation, foreign countries:	
2	General. International Cooperative Alliance, membership and business statistics.....	May 109
7	Belgium. Cooperatives affiliated to Socialist Party, increase in sales and activities, 1929.....	Feb. 98-9
7	Canada (Quebec). People's Banks, number and membership, loans and deposits, 1925 to 1929.....	May 109-10
4	Finland. Cooperative rural banks, development since 1902.....	Feb. 99
5	Germany. Housing societies, summary data, 1929.....	Feb. 99
4	Great Britain. Condition of cooperative societies, by type, 1928 and 1929.....	Feb. 95-6
3	— (England). Cooperative Wholesale Society, manufacturing plants, by kind of output, and number of employees, 1929.....	May 110
	Italy. Silk-cocoon drying societies, business handled, 1927 to 1930.....	Feb. 100

## Cooperation, foreign countries—Continued.

Norway. Wholesale Society, office employees, strike, November 12-19, 1930.....	Page May 92-3
Palestine. Jewish societies, development and activities, May, 1930.....	Feb. 96-7
Switzerland. Federation of Trade-Unions, new agreement pledging support to cooperative movement.....	Feb. 98

## Cooperation, union-management. (See Labor-management cooperation.)

## Cost of living, United States:

California. Mexican families, size and income of.....	Jan. 89
Changes (index numbers and per cent), by city and item of expenditure, 1913 to 1930....	Feb. 213-29
Clothing, index numbers, United States and specified foreign countries, 1913 to 1930....	Feb. 234-5
Food, index numbers, United States and specified foreign countries, 1913 to 1930.....	Feb. 232-3
Fuel and light, index numbers, United States and specified foreign countries, 1913 to 1930.....	Feb. 236-7
General index numbers, United States and specified foreign countries, 1913 to 1930.....	Feb. 230-1
Philippine Islands. By city or town, average per day, skilled and common labor, 1929..	June 215
Rent, index numbers, United States and specified foreign countries, 1913 to 1930.....	Feb. 238-9
San Francisco (Calif.). Street-car men's families, income and expenditure, 1924-25....	June 212-15

## Cost of living, foreign countries:

Argentina (Buenos Aires). Foodstuffs and rents, price reduction efforts of Government.....	May 210
— Laborers' families, annual income and expenditure, by supporting member, 1929..	Mar. 236
Australia. Index numbers, food, clothing, rent, 1914 to 1930.....	Feb. 231-9
Belgium. Index numbers, food, clothing, fuel and light, rent, 1921 to 1930.....	Feb. 230-8
— (Antwerp). Middle-class family, income of \$2,127 per year, by item.....	Feb. 240
Canada. Family budget (foods, laundry starch, fuel and lighting, rent), cost per week, specified month, 1921 to 1930.....	Mar. 237
— Index numbers, food, clothing, fuel and light, rent, 1913 to 1930.....	Feb. 230-8
China (Shanghai). Workers' families, living standards, 1929.....	Mar. 238-40
Czechoslovakia (Prague). Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 230-8
Denmark. Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 230-8
— (Copenhagen). Middle-class family, income of \$3,022 per year, by item.....	Feb. 240
Finland. Index numbers, food, clothing, fuel and light, rent, and taxes, 1914 to 1930....	Feb. 230-8
France. Middle-class family, income of \$2,565 per year, by item.....	Feb. 240
— (Paris). Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 230-8
Germany. Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 230-8
— (Berlin). Middle-class family, income of \$3,076 per year, by item.....	Feb. 240
Great Britain. Fluctuations in general level, 1930.....	Mar. 182
— (England). Middle-class family, income of \$2,433 per year, by item.....	Feb. 240
— (England). Rent, clothing, fuel and light, food, per cent of increase, 1914 to 1931....	June 211
— (United Kingdom). Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 231-9
India (Bombay). Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 231-9
Ireland. Index numbers, total cost and food cost, 1914 to 1930.....	Feb. 230-2
Italy (Milan). Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 230-8
Netherlands (Amsterdam). Index numbers, total cost and food cost, 1917 to 1930.....	Feb. 231-3
— (Rotterdam). Middle-class family, income of \$2,370 per year, by item.....	Feb. 240
New Zealand. Family budgets, study of, 1930.....	Feb. 241-4
— Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 231-9
Norway. Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 231-9
— (Oslo). Middle-class family, income of \$3,285 per year, by item.....	Feb. 240
Poland (Warsaw). Index numbers, food, clothing, fuel and light, rent, 1914 to 1930....	Feb. 231-9
South Africa. Index numbers, total cost and food cost, 1914 to 1930.....	Feb. 231-3
Sweden. Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 231-9
— (Stockholm). Middle-class family, income of \$3,368 per year, by item.....	Feb. 240
Switzerland. Index numbers, food, clothing, fuel and light, rent, 1914 to 1930.....	Feb. 231-9
Cotton manufacturing ( <i>except</i> Wages and hours, <i>which see</i> ):	
Great Britain (England). Lancashire, Burnley district, dispute, more looms per weaver, ended February 16, 1931.....	Apr. 134-6
— Lancashire Cotton Corporation (Ltd.) merger.....	May 51-2
India (Bombay). Cotton operatives, incidence of illness among.....	June 70-1
Night work. Agreement to abolish, for women and minors, announced by Cotton Textile Institute.....	Apr. 187

## Crops. (See Agriculture.)

## Deaf persons. (See Rehabilitation, reeducation, and reemployment.)

Decisions, impartial chairman, trade board, etc. (See *specific industry*.)

	Page
<b>Decisions of courts, United States:</b>	
Constitutionality. Arkansas full-crew law upheld.....	June 87-8
Contract of employment. Alabama, contract for indefinite period terminable at will...	Jan. 130-1
Full-crew law not applicable to electric cars, Ohio.....	June 91-2
Seniority rights. Loss of wages based on, recoverable, railroads, Minnesota.....	June 90-1
Workmen's compensation. Absence from work, temporary, not covered by act of May 17, 1928, first case, District of Columbia Court of Appeals.....	May 71-2
— Assignment in payment of prior debt void.....	Jan. 131-2
— Drinking polluted water, death from, compensable accident, Indiana.....	June 88-9
— Gradual breaking down of tissue in hand not compensable injury, Massachusetts...	June 89-90
— Malpractice, action against physician not barred by award of additional compensation, California.....	May 70-1
— Maximum medical fee provision of act not binding on physician, Kansas.....	Mar. 96-7
— Noon-hour injury regarded as "arising out of and in course of employment," Tennessee.....	Apr. 118
— Occupational disease (from inhaling gypsum dust) not "accidental injury," Oklahoma.....	Mar. 99-100
— Power of industrial commission to compel testimony of witness upheld, North Carolina.....	Apr. 116-18
— Radio station employee held engaged in interstate commerce, Washington.....	Feb. 93-4
— Recovery for recurring injury not barred by former release, Massachusetts.....	Feb. 97-9
— Stevedore injured on foreign ship regarded as American seaman, United States Supreme Court.....	Apr. 115-16
Dismissal wage. United States Rubber Co., New Haven (Conn.) plant.....	Apr. 72-3
Displacement of labor. (See Machinery.)	
Docks and harbors. Longshoremen, reporting time and minimum pay, agreement clauses, United States.....	May 145
Dole or "uncovenanted benefit." (See Unemployment insurance: Great Britain.)	
Dress industry, children's and house. (See Clothing industry, women's.)	
Dusts, industrial. Dusty trades, health hazards, United States.....	Apr. 92
<b>Economic councils:</b>	
France. National Economic Council ( <i>Conseil National Économique</i> ), established January 16, 1925, functions.....	Jan. 2-4
Germany. Provisional Federal economic council created May 4, 1920, composition and work of.....	Jan. 6-7
Great Britain. Economic Advisory Council, established January 27, 1920, purposes....	Jan. 4-6
Italy. National Council of Corporations, established April 21, 1930, membership and functions.....	Jan. 8-9
<b>Electrical workers:</b>	
Philadelphia. Training system for apprentices, Union No. 98 and public schools in cooperation.....	May 81-4
Reporting time and minimum pay, agreement clauses.....	May 143
Electrical Workers, International Brotherhood of:	
Old-age pensions. Amount and requirements for receipt of, 1930.....	May 34
Union Cooperative Insurance Co., sixth year of operations, statement, 1930.....	June 111
<b>Employment agencies, United States:</b>	
Governors' messages, recommendations, Iowa, Kansas, Michigan, and New York, 1931...	Apr. 66
Placement. Handicapped workers, State services.....	Jan. 29-31
— Juveniles, State services.....	Jan. 27-9
— Procedure, State services.....	Jan. 22-4
Private (fee-charging). Nevada, activities, 1920 to 1930.....	June 48
Public employment services, development, functioning, placement procedure, etc.....	Jan. 10-32
State services, present organization and activities.....	Jan. 20-32
<b>Employment agencies, foreign countries. Germany, private companies liquidated and supplanted by Federal Bureau, December 31, 1930.....</b>	<b>June 57-9</b>
<b>Employment management. China, Institute of Scientific Management established.....</b>	<b>Feb. 87</b>
<b>Employment, stabilization of:</b>	
Boot and shoe industry. (Stewart).....	Jan. 52-3
Federal employment stabilization act, February 10, 1931, analysis of.....	Mar. 62-4
New York. Advisory Committee on Stabilization of industry for the Prevention of Unemployment, report, November 13, 1930.....	Jan. 61-74
President's Emergency Committee for Employment, recommendations.....	June 35-40
Radio industry. Receiving sets, fluctuations of employment, 1929.....	June 41-5
— Radio tubes, fluctuation of employment, 1929.....	June 45-8
Rochester (N. Y.), methods followed, 14 plants.....	Apr. 47



## Employment statistics, United States:

	Page
Arkansas. Changes, monthly.....	Jan. 224; Feb. 184; Apr. 230; May 191; June 186
Automobile manufacturing. Employment changes in, "spotty" character, October, 1929, to October, 1930.....	Mar. 2
Boot and shoe industry. Employment changes in, "spotty" character, October, 1929, to October, 1930.....	Mar. 2
Building construction. January to April, 1931.....	Mar. 212; Apr. 228; May 189; June 184
California. Changes, monthly and yearly.....	Jan. 224, 228; Feb. 184, 188; Mar. 214, 218; Apr. 230, 234; May 191, 194; June 186, 190
Canning and preserving. By geographic division, November, 1930, to April, 1931.....	Jan. 218; Feb. 178; Mar. 208-9; Apr. 224; May 186; June 181
— Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Cleaning and dyeing. By geographic division, November, 1930, to April, 1931.....	Jan. 219-20; Feb. 179; Mar. 210; Apr. 225-6; May 186; June 181
Cotton manufacturing. Employment changes, "spotty" character, October, 1929, to October, 1930.....	Mar. 2
Hotels. By geographic division, November, 1930, to April, 1931.....	Jan. 217-18; Feb. 177-8; Mar. 208; Apr. 223-4; May 186; June 181
— Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Illinois. Changes, monthly and yearly.....	Jan. 224, 228; Feb. 184, 189; Mar. 214, 218; Apr. 230, 234; May 191, 195; June 186, 190
Iowa. Changes, monthly.....	Jan. 224; Feb. 184; Mar. 214; Apr. 230; May 191; June 186
Iron and steel industry. Employment changes, "spotty" character, October, 1929, to October, 1930.....	Mar. 2
Laundry industry. By geographic division, November, 1930, to April, 1931.....	Jan. 219; Feb. 179; Mar. 209; Apr. 225; May 186; June 181
Manufacturing industries, selected. By group and industry, November, 1930, to April, 1931.....	Jan. 198-211; Feb. 149-71; Mar. 185-202; Apr. 203-17; May 170-83; June 165-78
— Employment changes, "spotty" character, six major industries.....	Mar. 1-2
Michigan. Changes, monthly.....	Jan. 225; Feb. 185; Mar. 215, 218; Apr. 231, 234; May 192, 195; June 187, 190
Mining, anthracite. Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Mining, anthracite and bituminous coal. By geographic division, November, 1930, to April, 1931.....	Jan. 211-12; Feb. 171-2; Mar. 202-3; Apr. 217-18; May 184; June 179
Mining, bituminous coal. Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Mining, metalliferous. By geographic division, November, 1930, to April, 1931.....	Jan. 213; Feb. 172-3; Mar. 203; Apr. 218-19; May 184; June 179
— Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Maryland. Changes, monthly.....	Jan. 224; Feb. 184-5; Mar. 214; Apr. 230-1; May 191; June 186-7
Massachusetts. Changes, monthly and yearly.....	Jan. 225, 228; Feb. 185, 188; Mar. 215, 218; Apr. 231, 234; May 192, 195; June 187, 190
New Jersey. Changes, monthly.....	Jan. 225; Feb. 185; Mar. 215; Apr. 231, 234; May 192; June 187
New York. Changes, monthly and yearly.....	Jan. 225-6; 228-9; Feb. 185-6, 188-9; Mar. 215, 219; Apr. 231, 235; May 192, 195; June 187, 191
Nonmanufacturing industries. By geographic division, March and April, 1931.....	May 184-7; June 178-83
— Index numbers, employment and pay-roll totals, by months, 1930 and 1931.....	May 188
Oklahoma. Changes, monthly and yearly.....	Jan. 226, 229; Feb. 186, 189; Mar. 216, 219; Apr. 232, 235; May 193, 196; June 188, 191
Pennsylvania. Changes, monthly and yearly.....	Jan. 226, 229; Feb. 186, 189; Mar. 216, 220; Apr. 233, 236; May 193, 196; June 189, 192
Petroleum (crude) producing. By geographic division, November, 1930, to April, 1931.....	Jan. 214; Feb. 173-4; Mar. 204; Apr. 219-20; May 184; June 179
— Indexes, by month, 1929 and 1930.....	Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Power, light, and water. By geographic division, November, 1930, to April, 1931.....	Jan. 215; Feb. 175; Mar. 205-6; Apr. 221; May 185; June 180
— Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
President's Advisory Committee on Employment Statistics, recommendations, methods of measuring employment and unemployment, etc.....	Apr. 41-3
Public utilities. By geographic division, November, 1930, to January, 1931.....	Jan. 214-15; Feb. 174-6; Mar. 205-6; Apr. 220-2
Quarrying and nonmetallic mining. By geographic division, November, 1930, to April, 1931.....	Jan. 213; Feb. 173; Mar. 204; Apr. 219; May 184; June 179
— Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183



## Employment statistics, United States—Continued.

	Page
Railroads, electric. By geographic division, November, 1930, to April, 1931.....	Jan. 215-16; Feb. 175-6; Mar. 206; Apr. 221-2; May 185; June 180
— Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Railroads, steam. Class I railroads, monthly trend, 1923 to 1930.....	Jan. 222-3; Feb. 182-3; Mar. 212; Apr. 228; May 189; June 184
— Class I railroads, shrinkage in employment, by month, division, and occupation, 1929 and 1930.....	Jan. 54-60
— Employees' earnings and number employed, by occupation.....	May 190
Slaughtering and meat packing. Employment changes in, "spotty" character, Octo- ber, 1929, to October, 1930.....	Mar. 2
Telephone and telegraph. By geographic division, November, 1930, to April, 1931.....	Jan. 214-15; Feb. 174-5; Mar. 205; Apr. 220-1; May 185; June 180
— Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Texas. Changes, monthly and yearly.....	Jan. 227, 230; Feb. 187, 190; Mar. 217, 220; Apr. 233, 236; May 193, 196; June 189, 192
Trade, wholesale and retail. By geographic division, November, 1930, to April, 1931.....	Jan. 216-17; Feb. 176-7; Mar. 206-7; Apr. 222-3; May 185; June 180
— Indexes, by month, 1929 and 1930.....	Jan. 221; Feb. 181; Mar. 211; Apr. 227; May 188; June 183
Wisconsin. Changes, monthly.....	Jan. 227; Feb. 187; Mar. 217; Apr. 233; May 194; June 189
Wool manufacturing. Employment changes in, woolen and worsted goods, "spotty" character, October, 1929, to October, 1930.....	Mar. 2
Employment statistics, foreign countries:	
Great Britain. Employment and wage-rate changes, principal industries, 1929, 1930....	Mar 178-81
— Insured persons in employment, by industry group, 1923 to 1930.....	Apr. 54-7
Engineers, Grand International Brotherhood of Locomotive:	
Old-age pensions. Amount and requirements for receipt of, 1930.....	May 34
Union-management cooperation.....	May 44
Engineers, hoisting and portable. Reporting time and minimum pay, agreement clauses...	May 143
Engravers, photo. Reporting time and minimum pay, agreement clauses.....	May 145
Engravers' Union of North America, International Photo. Benefits paid, amount and kind, by local and international unions.....	May 36-7
Ethylene oxide gas. (See Industrial diseases and poisons.)	
Family allowances:	
Australia. Postal, telegraph, and telephone services.....	May 96
Austria. Postal, telegraph, and telephone services.....	May 96
Belgium. Postal, telegraph, and telephone services.....	May 96
College professors and ministers, United States.....	June 115-16
Czechoslovakia. Postal, telegraph, and telephone services.....	May 96
Estonia. Postal, telegraph, and telephone services.....	May 96
France. Development, 6 funds to 230 funds, 1920 to 1930.....	June 116-17
— Postal, telegraph, telephone services.....	May 96
— Roubaix-Tourcoing Textile Industry Consortium.....	May 98
Germany. Postal, telegraph, and telephone services.....	May 96
Latvia. Postal, telegraph, and telephone services.....	May 96
Luxemburg. Postal, telegraph, and telephone services.....	May 96
Netherlands. Postal, telegraph, and telephone services.....	May 96
Postal, telegraph, and telephone services, specified countries.....	May 96-8
Saar Territory. Postal, telegraph, and telephone services.....	May 96
Switzerland. Postal, telegraph, and telephone services.....	May 96
Families in need, relief of, cost in 100 cities, 1929 and 1930 (Steele).....	Apr. 20-8
Firemen and Enginemen, Brotherhood of Locomotive:	
Labor-management cooperation.....	May 44
Old-age pensions. Amount and requirements for receipt of, 1930.....	May 34
Five-day week:	
Great Britain. Report of chief factory inspector, 1929.....	Jan. 189-90
Snow King Baking Powder Co., Cincinnati, Ohio, experience, 1929.....	May 175
Food manufacturing and packing. Six-hour day adopted, Kellogg Co., Battle Creek, Mich.	Jan 60
Forced labor, foreign countries:	
Liberia. "Pawning" system (placing in servitude indefinitely), native custom.....	May 58, 62
— Slavery and Forced Labor, International Commission of Inquiry into Existence of, report.....	May 58-62
Forty-four hour week. Australia (New South Wales), legislation, "rationing" work hours, effect.....	May 158

<b>Garment workers, ladies'.</b> Reporting time and minimum pay, agreement clauses.....	Page May 144
<b>Glass industry.</b> Bottle workers, reporting time and minimum pay, agreement clauses.....	May 144
<b>Granite Cutters' International Association of America, The.</b> Old-age pensions, amount and requirements for receipt of, 1930.....	May 34
<b>Handicapped,</b> training and placement. ( <i>See Rehabilitation, reeducation, and reemployment.</i> )	
<b>Health and hygiene, general.</b> American and Canadian industrial populations, health conditions, 1930, Metropolitan Life Insurance Co. study.....	Mar. 88-90
<b>Health and hygiene, United States:</b>	
California. Union Labor Benefit League medical service to trade-unionists.....	Mar. 90-1
Governors' messages, recommendations, 1931.....	Apr. 68
<b>Health insurance.</b> Estonia, sickness and accident insurance, coverage, benefits, etc.....	June 77-81
<b>Highway construction.</b> ( <i>See Construction work.</i> )	
<b>Hod carriers and building laborers.</b> Reporting time and minimum pay, agreement clauses.....	May 143
<b>Hotel and restaurant employees.</b> Reporting time and minimum pay, agreement clauses.....	May 144
<b>Hours of labor, general.</b> Governors' messages, recommendations, five specified States, 1931.....	Apr. 63-4
<b>Housing, United States:</b>	
Apartment-house construction, by city and State, 1921, 1929, and 1930.....	May 133-5
Building materials and wages, index numbers, 1921 to 1930.....	Apr. 174
Costs (building permit estimate). Residential and nonresidential buildings by city, State, and geographic division. ( <i>See section Housing, each issue of Review.</i> )	
Detroit (Mich.) Building erection costs, per cubic foot, by kind of building, 1915 to 1931.....	Apr. 174-6
Permits issued. Principal cities, by kind of building. ( <i>See section Housing, each issue of Review.</i> )	
Philadelphia. Cost and sales price, 1-family dwellings.....	Jan. 163
— Housing Association, annual report.....	Jan. 162-5
— Rental changes, 1922 to 1929.....	Jan. 165
<b>Housing, foreign countries:</b>	
Austria (Vienna). Apartments provided, type and size.....	May 13
— Community housing, principles observed in.....	May 11-12
— Financing and expenditures, dwellings, 1923 to 1930.....	May 9
— Housing types, conditions determining selection of.....	May 10-11
— Municipal Construction Bureau ( <i>Stadtbaupamt</i> ), housing procedure.....	May 14-16
— Workingmen's housing (Harris).....	May 6-16
— Great Britain (England). Housing acts of 1924 and 1930.....	Mar. 161
<b>Illness, incidence of.</b> ( <i>See Sickness statistics.</i> )	
<b>Immigration, United States:</b>	
Arizona. Legislature petitions for application of Federal alien quota act.....	Apr. 66
Hawaii. Filipino migration to and from, 1925 to 1929.....	June 217
Mexican. As affecting three industries, railroads, steel, and meat packing.....	Jan. 81-3
— California, before and after quota acts.....	Jan. 83-4
Statistics. ( <i>See section Immigration and emigration, each issue of Review.</i> )	
<b>Income, family.</b> ( <i>See Cost of living.</i> )	
<b>Industrial conditions, foreign countries:</b>	
Great Britain. Industrial survey, London (England), first volume, <i>Forty Years of Change</i> .....	May 52-7
— Industrial surveys projected, four selected areas.....	June 57
<b>Industrial diseases and poisons, United States:</b>	
Cancer. Incidence among workers in coal tar, coal-tar products, and mineral oils.....	Jan. 111-13
Dioxan gas, acute response of guinea pigs to vapors of.....	Jan. 114
Ethylene oxide, guinea pigs exposed to vapors, acute effects.....	Feb. 90
Occupational diseases. Steel industry and four dusty trades, health hazards.....	Apr. 92
<b>Industrial diseases and poisons, foreign countries:</b>	
France. Occupational diseases, compulsory reporting of, statistics, 1929.....	Mar. 91
South Africa. Gold mines, miners' phthisis (silicosis) statistics, 1912-13 to 1928-29.....	Mar. 91-2
<b>Industrial disputes, United States, general:</b>	
Statistics. Fifteen-year period, 1916 to 1930.....	June 23-34
— ( <i>See also Strikes and lockouts in the United States each issue of Review.</i> )	
<b>Industrial disputes, United States, by industry and locality:</b>	
Aeronautical workers. Paterson (N. J.), Wright Aeronautical Corporation, strike, December 12, 1930, to January 14, 1931.....	Feb. 113; Mar. 128
Cleaners and dyers. New Jersey (Newark and other places) strike, April 14-20, 1931....	June 106

Page		Page
	Industrial disputes, United States, by industry and locality—Continued.	
	Clothing, women's. New York City, Fifth Avenue firms, tailors and dressmakers, strike, September 25, 1930.....	Jan. 143
	Cotton mills. Danville (Va.), Riverside & Dan River Cotton Mills (Inc.), strike, September 29, 1930, to January 29, 1931.....	Jan. 143; Feb. 113; Mar. 129
	Drivers. Chicago, drivers and chauffeurs, 1-day strike, April 1, 1931.....	June 105
	Fur workers. Danbury (Conn.), strike, January 2-21, 1931.....	Mar. 128
	Hosiery workers (full-fashioned). Berks County (Pa.) area, 28 mills, strike, November 17-28, 1930.....	Jan. 142-3
	— Philadelphia (Pa.), strike, February 16, 1931.....	Apr. 129; May 88; June 106
	Kosher butchers. New York City, strike, January 10-22, 1931.....	Mar. 128
	Longshoremen. New Orleans Steamship Assn., strike, February 23-25, 1931.....	Apr. 130
	Mining, anthracite. Bast Colliery, Philadelphia & Reading Coal & Iron Co., strike, November 8-13, 1930.....	Jan. 142
	— Lansford (Pa.), Lehigh Coal & Navigation Co., strike, April 4-May 2, 1931.....	June 105
	— Pottsville, Philadelphia & Reading Coal & Iron Co., strike, April 11-28, 1931.....	June 105
	— Pottsville, Philadelphia & Reading Coal & Iron Co., strike, October 30 to November 17, 1931.....	Jan. 143
	— Wilkes-Barre (Pa.), Glen Alden Coal Co., strike, March 19-April 9, 1931.....	May 87
	Mining, bituminous coal. Harrisburg (Ill.), O'Gara Coal Co., strike, April 1-May 2, 1931.....	June 105
	— Illinois, Old Ben Coal Corporation, strike, March 6-7, 1931.....	May 87
	Painters, paper hangers, and decorators. New Jersey, general strike, April 1-May 1, 1931.....	June 105
	Pencil workers. New York City. Eagle Pencil Co., strike, December 1-10, 1930.....	Feb. 113
	Shirt makers. New Haven (Conn.), Lesnow Bros. (Inc.), strike, December 15-29, 1931.....	Feb. 113
	Silk mills. Hazleton (Pa.), Duplan Silk Corporation, strike, November 14, 1930, to January 19, 1931.....	Feb. 113; Mar. 128-9
	— Hazleton (Pa.), Duplan Silk Corporation, walkout, November 17, 1930.....	Jan. 142
	Statistics. (See section Strikes and lockouts in the United States, each issue of Review.)	
	Textile workers. Lawrence (Mass.), American Woolen Co. mills, strike, February 16-27, 1931.....	Apr. 130
	— Philadelphia (Pa.), Erben-Harding Co. worsted mills, strike, January 12-13, 1931.....	Mar. 128
	— Philadelphia (Pa.), upholstery weavers, strike, February 2 to May 4, 1931.....	Apr. 129; May, 88; June 106
	Industrial disputes, foreign countries:	
	Canada. Strikes and lockouts, 1913 to 1930.....	May 92
	Great Britain. Cotton-mill owners, Lancashire, Burnley district, more looms per weaver dispute, ended February 16, 1931.....	Apr. 134-5
	— (South Wales). Coal strike compromise agreement in effect to January 31, 1934.....	Mar. 132-3
	Norway. Cooperative Wholesale Society, office employees, strike, November 12-19, 1930.....	May 92-3
	Industrial management:	
	China. Institute of Scientific Management established.....	Feb. 87
	Great Britain. Lancashire cotton-mill owners, rationalization plan, opposition of operatives.....	Apr. 134
	Industrial relations, foreign countries:	
	Czechoslovakia (Zlin). Bata Boot and Shoe Factory, study of, International Labor Office.....	May 50-1
	France. Lens Mining Co., study of, International Labor Office.....	May 47-8
	Germany. Siemens Works, study of, International Labor Office.....	May 46-7
	Great Britain (England). London Traffic Combine, study of, International Labor Office.....	May 48-9
	Saar Basin. State mines, study of, International Labor Office.....	May 49-50
	Industrial survey. (See Industrial conditions.)	
	Infant mortality (See Vital statistics.)	
	Injunctions. Governors' messages, recommendations, Minnesota and Wisconsin, 1931.....	Apr. 65-6
	Insurance service. Clusa Service (Inc.), casualty and fire, new activities of Cooperative League.....	Feb. 95
	International relations:	
	Labor treaty. France and Austria, May 27, 1930, terms of.....	Jan. 89-91
	— France and Rumania, January 28, 1930, terms of.....	Jan. 91-2
	Iron and steel industry (except Wages and hours, which see):	
	Accident statistics, by State, department, and year, 1913 to 1929.....	Apr. 93-110
	Negro and Mexican labor, employment of, 1912 to 1928.....	Jan. 83



<b>Labor costs. Hawaii, sugar industry, specified operations.....</b>	Page Apr. 9-10
<b>Labor-management cooperation:</b>	
Railroads. Baltimore & Ohio Railroad.....	May 44, 45
— Canadian National Railway Co., January, 1925.....	May 44, 45
— Chicago & North Western Railway Co., 1925.....	May 44, 45
— Chicago, Milwaukee, St. Paul & Pacific Railroad Co., 1926.....	May 44, 45
W. H. Cargill Co., Columbus, Ga., and Syrup Workers Union No. 108, working agreement.....	Apr. 79
Yeomans Bros. Pump Co., Chicago, Ill., union-management working agreement.....	Apr. 78
<b>Labor offices, governmental:</b>	
Annual appropriation, salary range, and total employees, by State.....	Mar. 21
Brazil. Ministry of Labor, Industry, and Commerce established November 26, 1930, institutions and services combined.....	May 51
California. Department of Industrial Relations, organization and functions.....	Mar. 16-17
Egypt. Minister of the Interior decrees new labor office, duties.....	June 63
Illinois. Department of Labor, organization and functions.....	Mar. 14
Kansas. Commission of Labor and Industry, creation in 1929, and functions.....	Mar. 18-19
Massachusetts. Department of Labor and Industries, organization and functions.....	Mar. 15
Minnesota. Industrial Commission, make-up and functions.....	Mar. 18
New Jersey. Department of Labor, organization and functions.....	Mar. 14-15
New York State. Department of Labor, organization and functions.....	Mar. 11-13
Ohio. Department of Industrial Relations, organization and functions.....	Mar. 15-16
Organization and functions. Federal agencies.....	Mar. 22-47
— State agencies.....	Mar. 9-21
Pennsylvania. Department of Labor and Industry, organization and functions.....	Mar. 13-14
Porto Rico. New Department of Labor, act of February 18, 1931.....	June, 100
Wisconsin. Industrial Commission, creation in 1911, and functions.....	Mar. 17-18
<b>Labor organization, United States:</b>	
California. Union Labor Benefit League organized for medical service to trade-unionists.....	Mar. 90-1
Cooperative Workers' Union established, Mesabe Range district, Minnesota, purposes.....	May 91
Hawaii. Trades or occupations unionized, 1930.....	Apr. 18-20
Insurance companies. Specified unions operating, policies written, etc., 1930.....	June 111
Labor-management cooperation, nine trade-unions pledged to.....	May 44
Old-age pensions. Amount and requirements for receipts of, by occupation, 1930.....	May 33-5
<b>Labor organizations, foreign countries:</b>	
General. International Federation of Trade-Unions, membership statistics, etc. (Kummer).....	Apr. 28-34
— International Trade-Secretariats, membership, by trade, December 31, 1929.....	Apr. 31-2
Brazil. Membership statistics, 727 trade-unions.....	May 95
Canada. Benefits paid, by kind and name of union, 1930.....	June 113
— Journals and papers published, list of.....	June 113-14
— Membership statistics, 1930.....	June 111-12
Japan. Organized and unorganized workers, statistics, June, 1930.....	Feb. 101-3
Russian (U. S. S. R.). Trade-union relations with International Federation of Trade Unions.....	Apr. 30-1
<b>Labor treaty. (See International relations.)</b>	
<b>Labor turnover:</b>	
Compiling statistics of, standard procedure.....	June 126-8
Construction camp, Minnesota highways, 1930.....	Apr. 81
Monthly rates. (See section Labor turnover, each issue of Review.)	
Sugar plantations, Hawaii, by sex and month, 1929.....	Apr. 10-11
<b>Labor and industrial conditions, United States:</b>	
California. Mexicans in, social and labor conditions.....	Jan. 83-9, 247
Governors' messages, 14 States, recommendations, 1931.....	Apr. 58-9
Hawaii. Labor conditions, 1929-30, summary of Bul. No. 534.....	Apr. 1-20
Highway construction camps, Minnesota, summer of 1930.....	Apr. 80-3
<b>Labor and industrial conditions, foreign countries:</b>	
Fiji Islands. 1928.....	Feb. 148
India. Mining, coal, salt, etc., 3 per cent annual diminution of woman labor underground decreed, until extinct in 1939.....	Apr. 83-4
Japan. Workers assume operation of factories closed for nonpayment of wages.....	Mar. 84
Sumatra. Quarter ending September 30, 1930.....	Feb. 88
<b>Lathers. Reporting time and minimum pay, agreement clauses.....</b>	May 144
<b>Laundry workers. Reporting time and minimum pay, agreement clauses.....</b>	May 144

	Page
<b>Laws and legislation, United States, Federal and general:</b>	
Child labor. Review of, annual.....	Mar. 109
Contract of employment. Review of, annual.....	Mar. 108
Cooperative associations. Review of, annual.....	Mar. 110
Employment agencies. Review of, annual.....	Mar. 108-9
Factory inspection. Review of, annual.....	Mar. 109-10
Federal employees (Panama Canal Zone), retirement act of March 2, 1931, effective July 1, 1931, analysis.....	May 29-33
Federal employment stabilization act, February 10, 1931, analysis.....	Mar. 62-4
Group life insurance. Review of, annual.....	Mar. 109
Holidays and rest days. Review of, annual.....	Mar. 110
Hours of labor. Review of, annual.....	Mar. 109
Investigative commissions. Review of, annual.....	Mar. 112
Labor departments. Review of, annual.....	Mar. 111
Labor legislation. Review of, annual.....	Mar. 108-12
Labor organizations. Review of, annual.....	Mar. 111
Pensions. Review of, annual.....	Mar. 110-11
Safety and health. Review of, annual.....	Mar. 109-10
Sanitation. Review of, annual.....	Mar. 110
Vocational rehabilitation. Review of, annual.....	Mar. 111
Wages. Review of, annual.....	Mar. 110
<b>Laws and legislation, United States, by State:</b>	
Delaware. Old-age pensions, act of January 29, 1931, in effect July 1, 1931, principal features.....	Apr. 86-7
Idaho. Old-age pensions, act of February 12, 1931, analysis.....	June 82-3
Maine. Act of 1931, chapter 164, compressed-air work, text.....	June 92-100
New Jersey. Old-age pensions, act of April 24, 1931, analysis.....	June 85-6
Oregon. Apprenticeship, act of February 28, 1931, text.....	May 80-1
— Contracts of employment discriminating against labor organizations, illegal, act of March 6, 1931.....	Mar. 72
Porto Rico. Labor department and vocational education, acts of February and March, 1931, provisions of.....	June 100
West Virginia. Old-age pensions, act of March 13, 1931, analysis.....	June 84-5
<b>Laws and legislation, foreign countries:</b>	
Australia (New South Wales). Amendment restoring 44-hour week.....	May 158
China. Factory inspection law of January 31, 1931, text in English.....	May 73-4
Great Britain. Unemployment insurance, act of March 3, 1931, amending act of 1927..	May 28
New Zealand. Unemployment relief act of October, 1930, principal features.....	Feb. 85-6
Panama. Working women, protection of, decree (No. 23), 1930, principal provisions...	June 69
Syria. Child labor law of 1930, provisions.....	Jan. 107
<b>Life insurance:</b>	
Gary (Ind.) railway company, agreement clause providing.....	Apr. 87
Group life insurance. Germany, Adam Opel Co., automobile manufacturers, first to adopt.....	May 38-9
Llano Cooperative Colony, California and Louisiana, vicissitudes, 1914 to 1930.....	May 101-9
<b>Loan funds and plans, employer to employee:</b>	
Five typical plans, outline of, as unemployment relief measure.....	Apr. 43-4
International Harvester Co., Chicago, Ill.....	Jan. 61
Lockouts. (See Industrial disputes.)	
Longshoremen. (See Docks and harbors.)	
<b>Machinery:</b>	
Displacing labor. Mechanical feeding of commercial printing presses.....	Feb. 78-9
— Mechanical sugar-cane cutter displacing 200 cutters using machetes, Florida.....	Mar. 84
Mechanization in agriculture, growth of, and its relation to labor productivity.....	May 40-3
<b>Machinists:</b>	
Chicago (Ill.). Union and management of Yeomans Bros. Pump Co. agreement pledg- ing cooperation.....	Apr. 78
Reporting time and minimum pay, agreement clauses.....	May 145
Mallers' union. Reporting time and minimum pay, agreement clauses.....	May 145
Maintenance of Way Employees, Brotherhood of. Labor-management cooperation.....	May 44
Masters, mates, and pilots. Reporting time and minimum pay, agreement clauses.....	May 145
Maternity allowances and insurance. Estonia, maternity and sick benefits.....	June 79
Meat cutters and butcher workmen. Reporting time and minimum pay, agreement clauses.	May 145
Mechanization. (See Machinery.)	
Mediation. (See Conciliation and arbitration.)	

Medical and hospital service, industrial:	Page
Convalescents, institutional care of.....	Jan. 109-11
Medical care, costs of, by family income group.....	Jan. 108-9
Union Labor Benefit League, medical service, California.....	Mar. 90-1
Metal workers, sheet. Reporting time and minimum pay, agreement clauses.....	May 144
Mexican labor. (See Immigration.)	
Mining industry (except Wages and hours, which see), United States:	
Accident-prevention work, Bureau of Mines, year ending June 30, 1930.....	Feb. 91
Coal. Conciliation decision, Hudson Coal Co., Loree No. 3 colliery employees, pay for funeral attendance.....	Apr. 126
Coal, bituminous. Illinois and West Virginia mines, productivity of labor (Stewart).....	Feb. 53-7
— Overdevelopment of industry, extent (Stewart).....	Feb. 50-7
Mining industry (except Wages and hours, which see), foreign countries:	
France. Accident statistics, coal and metal mines, quarries, 1923 to 1928.....	Jan. 122-3
Great Britain. Coal industry, reorganization commission named, extensive authority.....	Feb. 87
India. Accident statistics, 1929.....	Apr. 85
— Coal, annual output per person employed, 1924-1928, 1929.....	Apr. 84
Mexico. Accidents, mines, coal and metal, and mills, 1925 to 1929.....	Jan. 123
Mortality rates. (See Vital statistics.)	
Motion-picture industry (except Wages and hours, which see):	
Award. Colorado Industrial Commission, wage increase denied.....	Apr. 125-6
Old-age pensions. New York City, Local Union No. 306, plan in effect January 1, 1931.....	Feb. 89
<b>National Safety Council.</b> Accident experience (See Accident statistics, by industry.)	
Naturalization. Mexicans in California, low percentage.....	Jan. 85
Negroes:	
Economic status. Agriculture, in the South.....	Apr. 73-6
— Industry, in the North and South.....	Apr. 76-7
Unemployment, extent of, and effect, various localities.....	June 60-2
Night work. Agreement to abolish, for women and minors, Cotton Textile Institute.....	Apr. 187
<b>Occupations,</b> diseases incident to. (See Industrial diseases and poisons; Workmen's compensation.)	
Old age pensions and retirement, United States:	
Delaware. Act approved January 29, 1931, in effect July 1, 1931, principal features.....	Apr. 86-7
Governor's messages, recommendations, 1931.....	Apr. 67-8
Idaho. Act of February 12 (effective April 12), 1931, principal provisions.....	June 82-3
Labor organizations. Amount and requirements for receipt of, by occupation, 1930.....	May 33-5
Laws in effect, end of 1930, provisions of.....	June 3-4
Minnesota. Old-age pension law (optional) of 1929, election results, 12 counties.....	Jan. 93
Motion-picture machine operators. New York City, Local Union No. 306, plan in effect January 1, 1931.....	Feb. 89
New Jersey. Act of April 24, 1931 (in effect January 2, 1932), analysis.....	June 85-6
Panama Canal Zone employees (Federal), retirement act of March 2, 1931, effective July 1, 1931, analysis.....	May 29-33
Pension situation, eight States.....	June 12-14
Public old-age pension systems, operation, 1930.....	June 1-14
Public pension costs, and amount paid, by State and county.....	June 5-11
Standard Oil Co. of New York, retirement pension and death and disability benefit plan, January 1, 1931.....	Mar. 81-2
West Virginia. Act of March 13 (in effect June 9), 1931, analysis.....	June 84-5
Old-age pensions and retirement. Canada, act of 1927, experience under, by Province, June 30, 1930.....	Jan. 94-5
Older worker in industry:	
Age level, stores and factories, Maryland.....	Feb. 32-5
Age limit. Different occupations, California.....	Feb. 37
— Manufacturing and nonmanufacturing establishments, California.....	Feb. 36-9
— Policy as to, Maryland.....	Feb. 30-1
— Reasons for setting, California.....	Feb. 37-8
— Reasons for setting, Maryland.....	Feb. 31
<b>Painters,</b> decorators, and paper hangers. Reporting time and minimum pay, agreement clauses.....	May 144
Panama Canal Zone employees, retirement act of March 2, 1931, analysis.....	May 29-33
Permits, building. (See Housing.)	
Photo-engravers. (See Engravers, photo.)	



	Page
<b>Pineapple industry (except Wages and hours, which see):</b>	
Hawaii. Cannery employees, length of service.....	Apr. 16-17
— Employment fluctuations, length of service.....	Apr. 12-14
— Plantation growing, canning.....	Apr. 11-12
Plasterers, operative. Reporting time and minimum pay, agreement clauses.....	May 144
Plumbers and gas fitters. Reporting time and minimum pay, agreement clauses.....	May 144
Pressmen and Assistants' Union of North America, International Printing. Old-age pensions, amount and requirements for receipt of, 1930.....	May 34
Printing trades. Pressmen, reporting time and minimum pay, agreement clauses.....	May 145
<b>Production and productivity, United States:</b>	
Agriculture. Mechanization, growth of and its relation to labor productivity.....	May 40-3
Mining, bituminous coal. Illinois and West Virginia mines (Stewart).....	Feb. 53-7
Mining, coal. Man-hours and man-shifts required to produce 1 ton, by year, 1911 to 1929.....	Apr. 79-80
Ship cargoes, loading and discharging, units of labor time.....	Feb. 2-3
Sugar industry. Hawaii, 1922, 1928 and 1929.....	Apr. 5-6
Water transportation. Ship cargoes, loading and discharging, specified ports, trade routes, and commodities.....	Feb. 1-30
Production and productivity. India, coal mining, annual output per person employed, 1924-1928 and 1929.....	Apr. 84
Profit sharing. Kansas City (Mo.) Public Service Co., employees' participation and investment plan, January 1, 1931.....	May 37-8
Public employment services. (See Employment agencies.)	
<b>Public utilities, United States:</b>	
Governors' messages, recommendations, 1931.....	Apr. 68-9
Kansas City (Mo.) Public Service Co., employees' participation and investment plan, effective January 1, 1931.....	May 37-8
<b>Public works, United States:</b>	
Advance planning and accelerated construction, Federal act of February 10, 1931.....	Mar. 62-4
Arizona. Aliens prohibited from employment.....	Apr. 66
Means of stabilization in times of depression.....	Mar. 70-2
Purchasing power of money. Wholesale market, by group and subgroup of commodities, United States, March, 1931.....	May 208-9
<b>Quarry Workers' International Union of North America. Old-age pensions, amount and requirements for receipt of, 1930.....</b>	<b>May 34</b>
<b>Railroads (except Wages and hours, which see), United States:</b>	
Arbitration award. New York Central Railroad, Buffalo and east, and its station employees, Sunday work.....	Apr. 125
Employment statistics. (See Employment statistics.)	
Labor-management cooperation, adoption of policy, specified roads.....	May 44-6
Maintenance-of-way employees. Reporting time and minimum pay, agreement clauses.....	May 145
Mexican labor. Employment of, maintenance-of-way department.....	Jan. 81-2
Shopmen. Reporting time and minimum pay, agreement clauses.....	May 145
Signalmen. Reporting time and minimum pay, agreement clauses.....	May 145
Trainmen. Reporting time and minimum pay, agreement clauses.....	May 146
Railroads. France, accident statistics, 1927.....	Jan. 123
Rationalization of industry. (See Industrial management.)	
Real wages. (See Wages, general.)	
Recreation. Cooperative societies, Minnesota and Wisconsin, joint activities.....	Mar. 121-2
Recruitment of labor. Liberia, illegal, act of December 15, 1930.....	May 62
<b>Rehabilitation, reeducation, and reemployment, United States:</b>	
Civilian rehabilitation, statistics, 1929-30.....	Mar. 115-16
Deaf. Minnesota, causes and age when hearing was lost, by sex.....	May 79-80
— Minnesota, training and placement, 1929-1930.....	May 77-80
Handicapped workers. Placement, by State employment services.....	Jan. 29-31
Relief of needy families, cost in 100 cities, 1929 and 1930 (Steele).....	Apr. 20-8
Rents, working-class. Austria (Vienna), municipal apartment houses.....	May 14
<b>Retail prices, United States:</b>	
Coal. Average and relative prices, by kind, January, 1913, to December, 1930.....	Feb. 201
— By city and kind of coal, specified dates, 1929, 1930 and 1931.....	Jan. 237-9; Feb. 199-200; Mar. 227-9; Apr. 244-5; May 205-6; June 200-1
Electricity. By city, specified dates, 1928, 1929, 1930.....	Feb. 204-7
Food. Philippine Islands, municipalities, 30 specified articles, 1927 and 1928.....	June 209
— (See also Retail prices of food in the United States, each issue of Review.)	

## Retail prices, United States—Continued.

Foodstuffs. Philippine Islands (Manila), 33 specified articles, 1927 and 1928.....	Page June 209
Gas. By city, specified dates, 1913 to 1930.....	Feb. 202-3
Index numbers. Comparison, foods, etc., certain foreign countries, by month, 1924 to 1930.....	Jan. 241-2; Apr. 247-8

## Retail prices, foreign countries:

Australia. Food and groceries, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
— Index numbers, prices and real and nominal wages, 1901 to 1929.....	Jan. 188
Belgium. Foods, etc., index numbers, by month, 1924 to 1930.....	Jan. 241; Apr. 247
Canada. Foods, index numbers, by month, 1924 to 1930.....	Jan. 241; Apr. 247
Czechoslovakia. Foods, index numbers, by month, 1924 to 1930.....	Jan. 241; Apr. 247
Denmark. Foods, index numbers, by month, 1924 to 1930.....	Jan. 241; Apr. 247
Finland. Foods, index numbers, by month, 1924 to 1930.....	Jan. 241; Apr. 247
France (except Paris). Foods, index numbers, by month, 1924 to 1930.....	Jan. 241; Apr. 247
— (Paris). Foods, index numbers, by month, 1924 to 1930.....	Jan. 241; Apr. 247
Germany. Foods, index numbers, by month, 1924 to 1930.....	Jan. 241; Apr. 247
Great Britain (England). Clothing, working-class, average per cent increase, 1914 to 1931.....	June 210-11
— (United Kingdom). Foods, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
India (Bombay). Foods, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
Italy. Foods and charcoal, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
Netherlands (Hague). Foods, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
New Zealand. Foods, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
Norway. Foods, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
South Africa. Foods, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
Sweden. Foods, fuel and light, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
Switzerland. Foods, index numbers, by month, 1924 to 1930.....	Jan. 242; Apr. 248
Rice industry. Hawaii, culture introduced in 1859, intermittent success, future outlook.....	Apr. 17-18
Road construction. (See Construction work.)	
Roofers, slate, tile, and composition. Reporting time and minimum pay, agreement clauses.....	May 144

**Safety.** (See Accident prevention, general.)

## Salaries, social workers. (See Wages and hours.)

## Sanitation, working conditions, and factory inspection, United States:

Philippine Islands. Inspection statistics, 1925 to 1929.....	June 62-3
— (Manila). Woman and child labor, distribution of, by industry, inspected establishments, 1928 and 1929.....	June 69

## Sanitation, working conditions, and factory inspection, foreign countries:

China. Factory inspection law of January 31, 1931, text, English.....	May 73-4
Great Britain. Factories and workshops, report of chief inspector, 1929.....	Jan. 189-90

## Scientific management. (See Employment management; Industrial management.)

## Sheet-metal workers. (See Metal workers, sheet.)

Shift systems. Great Britain, two-shift system for women and minors, report of chief factory inspector, 1929.....	Jan. 190
---	----------

## Ship cargoes, loading and discharging. (See Water transportation.)

## Shopmen, railroad. (See Railroads.)

## Shutdowns, plant. (See Unemployment.)

## Sick benefits. (See Benefits and benefit funds.)

## Sickness insurance. (See Health insurance.)

## Sickness statistics:

Illness, incidence of, among adult wage earners, a statistical study (Brundage).....	Apr. 88-92
India (Bombay). Cotton operatives, incidence of illness among.....	June 70-1

Sign writers. Reporting time and minimum pay, agreement clauses.....	May 144
--	---------

Signalmen of America, Brotherhood of Railroad. Labor-management cooperation.....	May 44
--	--------

## Six-hour day:

Kellogg Co., Battle Creek (Mich.), adoption by December 1, 1930.....	Jan. 60
— Battle Creek (Mich.), statement of results, April 14, 1931.....	June 148-55

Slaughtering and meat-packing. Negro and Mexican labor, employment of, 1917 to 1928.....	Jan. 83
--	---------

## Slavery and forced labor. (See Forced labor.)

## Small-loan companies and borrowers:

Cost of credit to the small borrower.....	Apr. 119-24
Cost of operation and profits.....	Apr. 121-3
Loan agencies, types of, and rates charged.....	Apr. 119-21

## Social conditions. (See Labor conditions.)

## Social insurance, United States:

Group insurance. Plan administered by Metropolitan Life Insurance Co. for Standard Oil Co. of New York.....	Mar. 81-2
---	-----------

# INDEX TO VOLUME 32

[1931]		
Page	Social insurance, United States—Continued.	
June 200	Oregon. Social insurance legislation, investigative committee to report results, January, 1933.....	Page May 38
b. 202-3	Social insurance, foreign countries:	
pr. 247-8	Germany. Adam Opel Co., automobile manufacturers, first to adopt group life insurance.....	May 38-9
Apr. 248	Great Britain. Contributory premiums in arrear because of unemployment paid by Government.....	Mar. 83
Jan. 188	Estonia. Sickness, accident, and maternity insurance, coverage, benefits, etc.....	June 77-81
Apr. 247	Italy. Amount of contributions, employers and employees, and workers insured, by type of insurance.....	May 39
pr. 247	Social services, foreign countries:	
pr. 247	Great Britain (England and Wales). Expenditures under specified acts, 1928-29 and 1929-30.....	Mar. 82
pr. 247	— (Scotland). Expenditures under specified acts, 1928-29 and 1929-30.....	Mar. 82
pr. 247	Social workers. Family Welfare Association agencies, salaries, by position, May, 1929.....	June 147
210-11	Sprinkler fitters. Reporting time and minimum pay, agreement clauses.....	May 144
pr. 248	Stage Employees and Moving Picture Machine Operators of the United States and Canada, International Alliance of Theatrical. Old-age pensions, Union No. 306, New York City, January 1, 1931.....	May 35
pr. 248	Stereotypers and electrotypers. Reporting time and minimum pay, agreement clauses.....	May 145
pr. 248	Stock ownership, employee. Massachusetts cooperative shoe factories, legislative investigation, results.....	Mar. 123-5
pr. 248	Stone trades. Reporting time and minimum pay, agreement clauses.....	May 146
r. 248	Street and electric railway employees. Reporting time and minimum pay, agreement clauses.....	May 146
r. 248	Street and Electric Railway Employees of America, Amalgamated Association of:	
17-18	Gary (Ind.). Division No. 517 and operating company, agreement providing life insurance and sick benefits.....	Apr. 87
y 144	— Life insurance and sick benefits, agreement clause providing.....	Apr. 87
	Old-age pensions. Amount and requirements for receipt of, 1930.....	May 34
	Strikes. (See Industrial disputes.)	
	Structural and ornamental iron workers. Reporting time and minimum pay, agreement clauses.....	May 144
62-3	Sugar industry (except Wages and hours, which see):	
e 69	Florida. Southern Sugar Co. installs 15 mechanical harvesters (Falkiner endless tread cane-cutters).....	Mar. 84
73-4	Hawaii. Irrigation and fertilization.....	Apr. 6
-90	— Labor costs, specified operations.....	Apr. 9-10
	— Labor supply, social side of labor problems.....	Apr. 6-7
	— Labor turnover, 41 plantations, by sex and month, 1929.....	Apr. 10-11
	— Productivity of labor, 1922, 1928, 1929.....	Apr. 5-6
190	Syrup workers. Columbus (Ga.), Union No. 108 and management of W. H. Cargill Co., agreement, pledging cooperation.....	Apr. 79
	Tailors, journeymen. Reporting time and minimum pay, agreement clauses.....	May 144
	Teamsters and chauffeurs. Reporting time and minimum pay, agreement clauses.....	May 146
	Technological unemployment. (See Unemployment.)	
	Telegraphers, Order of Railroad. Labor-management cooperation.....	May 44
	Train Dispatchers' Association, American. Labor-management cooperation.....	May 44
	Trainmen, Brotherhood of Railroad:	
	Labor-management cooperation.....	May 44
	Old-age pensions. Amount and requirements for receipt of, 1930.....	May 34
	Typographical Union of North America, International:	
	Financial condition, statement, as of June 20, 1930.....	Feb. 101
	Old-age pensions. Amount and requirements for receipt of, 1930.....	May 34
	Typographical workers. Reporting time and minimum pay, agreement clauses.....	May 145
	Unemployment, United States:	
	Bridgeport (Conn.). Unemployment register of 3,463 persons, study of, by Citizens' Emergency Committee.....	May 17-20
	California. County and municipality unemployment committees, organization and function.....	Mar. 73-5
	— Emergency act of January 23, 1931, creating 5-member unemployment commission.....	Mar. 73
	Censuses, April, 1930 and January, 1931, by class and sex, State and geographic division.....	Apr. 35-41
	Community planning in emergencies, permanent program.....	Feb. 74-7
	Connecticut. State Emergency Committee on Employment, report to Governor.....	Apr. 44-6
	Governors' conference, seven industrial States, January 23-25, 1931.....	Mar. 64-6



## Unemployment, United States—Continued.

	Page
Governors' messages, recommendation, 21 specified States, 1931.....	Apr. 60-3
Negroes, various localities, extent of, and effect.....	June 60-2
New York State. Committee on Stabilization of Industry for the Prevention of Unemployment, report, November 13, 1930.....	Jan. 61-74
Pennsylvania. Committee appointed by Governor-Elect Pinchot, report of January 17, 1931, Part I, summary.....	Mar. 75-9
Pittsburgh, Allegheny County, relief fund, 3,000 employers backing plan.....	Mar. 61-2
Plant shutdowns. Readjustment of workers displaced by.....	Apr. 60-73
President's (Hoover) Advisory Committee on Employment Statistics, chairman Willits' report, February 9, 1931, summary.....	Apr. 41-3
President's (Hoover) Emergency Committee for Employment, policies and practices of companies reporting to.....	Feb. 68-72
President's (Hoover) Emergency Committee for Employment, survey of unemployment relief in industry.....	Feb. 72-3
Printing trades. Commercial pressrooms, displacement of labor through mechanical feeding.....	Feb. 78-9
Relief. Loan funds and plans, employer to employee.....	Apr. 43-4
Surveys. Buffalo (N. Y.), November, 1931, and comparison with November, 1929 (Croxtan and Croxtan).....	Jan. 33-46
— Metropolitan Life Insurance Co., week ending December 8, 1931.....	Mar. 48-55
Technological. United States Rubber Co. permanent shutdowns, Hartford and New Haven plants.....	Apr. 60-73

## Unemployment, foreign countries:

Australia. Statistics, by month, 1929 and 1930.....	Feb. 80; Mar. 56; Apr. 48; May 21; June 49
— (New South Wales). Unemployment relief tax, legislation.....	June 53
— (Queensland). Conditions and statistics, 1929-30.....	Mar. 60
— (Queensland). Unemployment relief tax, legislation.....	June 53
— (Tasmania). Improvement loans to property owners hiring unemployed workmen.....	June 54
Austria. Statistics, by month, 1929 and 1930.....	Feb. 80; Mar. 56; Apr. 48; May 21; June 49
Belgium. Statistics, by month, 1929 and 1930.....	Feb. 80; Mar. 56; Apr. 48; May 21; June 49
Canada. Statistics, by month, 1929 and 1930.....	Feb. 80; Mar. 56; Apr. 48; May 21; June 48
— Trades and Labor Congress proposals to Prime Minister.....	June 54-5
Czechoslovakia. Statistics, by month, 1929 and 1930.....	Feb. 81; Mar. 57; Apr. 49; May 22; June 50
Danzig, Free City of. Statistics, by month, 1929 and 1930.....	Feb. 81; Mar. 57; Apr. 49; May 22; June 50
Denmark. Statistics, by month, 1929 and 1930.....	Feb. 81; Mar. 57; Apr. 49; May 22; June 50
Estonia. Statistics, by month, 1929 and 1930.....	Feb. 81;
	Mar. 57; Apr. 49; May 22; June 50
Finland. Statistics, by month, 1929 and 1930.....	Feb. 81;
	Mar. 57; Apr. 49; May 22; June 50
France. Statistics, by month, 1929 and 1930.....	Feb. 81;
	Mar. 57; Apr. 49; May 22; June 50
Germany. Commission headed by Heinrich Brauns appointed to investigate.....	Apr. 52
— Statistics, by month, 1929 and 1930.....	Feb. 81;
	Mar. 57; Apr. 49; May 22; June 50
Great Britain. Insured persons in employment, by industry group, 1923 to 1930.....	Apr. 54-7
— Insured workers registered as unemployed, and estimated as employed, 1930 and 1931.....	June 55-6
— Prolonged unemployment, deteriorating effects on workers, remedial measures.....	May 25-7
— Statistics, by month, 1929 and 1930.....	Feb. 82;
	Mar. 58; Apr. 50; May 23; June 51
— Unemployment Grants Committee, report, August 30, 1930.....	Apr. 52-4
— Unemployment rates among insured persons by administrative division, 1927 to 1930.....	Mar. 176-7
— (and Northern Ireland). Statistics, by month, 1929 and 1930.....	Feb. 81;
	Mar. 57; Apr. 49; May 22; June 50
Hungary. Statistics, by month, 1929 and 1930.....	Feb. 82;
	Mar. 58; Apr. 50; May 23; June 51
Irish Free State. Statistics, by month, 1929 and 1930.....	Feb. 82;
	Mar. 58; Apr. 50; May 23; June 51
Italy. Statistics, by month, 1929 and 1930.....	Feb. 82;
	Mar. 58; Apr. 50; May 23; June 51
Latvia. Statistics, by month, 1929 and 1930.....	Feb. 82;
	Mar. 58; Apr. 50; May 23; June 51
Netherlands. Prolonged unemployment, ill effects on young workers, trade-union proposals.....	May 27-8
— Statistics, by month, 1929 and 1930.....	Feb. 82;
	Mar. 58; Apr. 50; May 23; June 51

## Unemployment, foreign countries—Continued.

	Page
New Zealand. Act of October, 1930, principal provisions.....	Feb. 85-6
— Statistics, by month, 1929 and 1930.....	Feb. 82; Mar. 58; Apr. 50; May 23; June 51
Norway. Statistics, by month, 1929 and 1930.....	Feb. 82; Mar. 58; Apr. 50; May 23; June 51
Poland. Statistics, by month, 1929 and 1930.....	Feb. 82-3;
	Mar. 58-9; Apr. 50-1; May 23-4; June 51-2
Rumania. Statistics, by month, 1929 and 1930.....	Feb. 83; Mar. 59; Apr. 51; May 24; June 52
Saar Territory. Statistics, by month, 1929 and 1930.....	Feb. 83; Mar. 59; Apr. 51; May 24; June 52
Sweden. Statistics, by month, 1929 and 1930.....	Feb. 83; Mar. 59; Apr. 51; May 24; June 52
Switzerland. Statistics, by month, 1929 and 1930.....	Feb. 83; Mar. 59; Apr. 51; May 24; June 52
Yugoslavia. Statistics, by month, 1929 and 1930.....	Feb. 83; Mar. 59; Apr. 51; May 24; June 52
Unemployment insurance and benefits, United States:	
Establishment plans. Guaranteed employment and insurance plans, specified companies.....	Mar. 5-8
Rochester (N. Y.) companies united in building up a reserve fund, 14 specified plants.....	Apr. 47-8
Trade-union plans. Collective agreements guaranteeing employment.....	Mar. 4-5
— Out-of-work benefits, local, national, and international.....	Mar. 3-4
Unemployment insurance, foreign countries:	
Australia (Queensland). Workers under compulsory insurance, number of.....	Mar. 72
Austria. Workers under compulsory insurance, number of.....	Mar. 72
Belgium. Decree of October 25, 1930 increasing State subsidy.....	Mar. 79-80
— Workers under voluntary insurance, number of.....	Mar. 72
Bulgaria. Workers under compulsory insurance, number of.....	Mar. 72
Czechoslovakia. Workers under voluntary insurance, number of.....	Mar. 72
Denmark. Workers under voluntary insurance, number of.....	Mar. 72
Finland. Workers under voluntary insurance, number of.....	Mar. 72
France. Workers under voluntary insurance, number of.....	Mar. 72
Germany. Deficit, October 6, 1930, of 300,000,000 marks.....	Feb. 84
— Workers under compulsory insurance, number of.....	Mar. 72
Great Britain. Act of March 3, 1931, extending "transitional period" under act of 1927.....	May 28
— Benefits, "uncovenanted" or "transitional" (the dole).....	Feb. 61-3
— Royal commission of inquiry, names of appointees, scope of inquiry.....	Feb. 84
— Scheme, original purpose, operation and effect (Egerton).....	Feb. 58-68
— (and Northern Ireland). Workers under compulsory insurance, number of.....	Mar. 72
Irish Free State. Workers under compulsory insurance, number of.....	Mar. 72
Italy. Workers under compulsory insurance, number of.....	Mar. 72
Netherlands. Workers under voluntary insurance, number of.....	Mar. 72
Norway. Workers under voluntary insurance, number of.....	Mar. 72
Poland. Workers under compulsory insurance, number of.....	Mar. 72
Russia (U. S. S. R.). Workers under compulsory insurance, number of.....	Mar. 72
Switzerland. Workers under voluntary insurance in 14 cantons, number of.....	Mar. 72
— Workers under compulsory insurance in 9 cantons, number of.....	Mar. 72
United States Government, work of, by department, bureau, etc.:	
Bureau of Efficiency. Organization and functions, appropriation for 1930.....	Mar. 41-3
Bureau of Mines. Organization and functions, appropriation for 1930.....	Mar. 23-4
Bureau of Navigation. Organization, functions.....	Mar. 26-8
Bureau of Pensions. Organization and functions.....	Mar. 46-7
Civil Service Commission. Organization and functions, appropriation for 1930.....	Mar. 35-41
Commerce, Department of. Functions in behalf of miners and seamen.....	Mar. 23-8
Interstate Commerce Commission. Organization and functions.....	Mar. 31-2
Labor, Department of. Activities, appropriation, and permanent employees, 1929-30.....	Mar. 22-3
— Secretary's Office, annual report.....	Jan. 75-81
— United States Employment Service, origin in 1907, war organization, farm labor, and postwar activities.....	Jan. 14-20
Mediation, United States Board of. Annual report.....	Jan. 146-7, 247
— Organization and function, appropriation for 1930.....	Mar. 32-3
Personnel Classification Board. Organization and functions.....	Mar. 43-4
Public Health Service. Organization and functions.....	Mar. 28-30
Steamboat Inspection Service. Organization, functions, appropriation for 1930.....	Mar. 24-6
United States Employees' Compensation Commission. Organization and functions.....	Mar. 44-6
Vocational Education, Federal Board for. Annual report.....	Mar. 113-16
— Organization and functions.....	Mar. 33-4
Union-management cooperation. (See Labor-management cooperation.)	
Upholsterers. Reporting time and minimum pay, agreement clauses.....	May 146

	Page
<b>Vacations with pay.</b> New York State, manufacturing industries, 1,050 plants, survey.....	Apr. 189-90
<b>Vital statistics, United States:</b>	
Infant mortality. California, Mexican population, urban and rural districts.....	Jan. 87
Mortality statistics, United States and Canada, policyholders of Metropolitan Life Insurance Co., 1930.....	Mar. 88-90
<b>Vocational education, United States:</b>	
Federal, State, and local expenditures, enrollment, etc., 1929-30.....	Mar. 113-15
Illinois. Board for Vocational Education, annual report.....	Mar. 117-18
— Statistics, of industrial education, 1929-30.....	Mar. 118
— Schools or classes, different types of, purposes.....	May 75-7
<b>Vocational guidance.</b> Canada, report on conditions.....	Mar. 119
<b>Wage claims:</b>	
Philippine Islands. Bureau of Labor activities, 1925 to 1929.....	June 159
Utah. Collection work of Industrial Commission, 1928-1930.....	June 157-8
<b>Wage reductions.</b> (See Wages, general.)	
<b>Wage systems:</b>	
Bedeaux point system, survey of Connecticut factories using.....	Apr. 188
C. L. Stevens point system, survey of Connecticut factories using.....	Apr. 188
Connecticut factories using piece rates, day rates, or bonus (incentive) systems, by industry.....	Apr. 188
Emerson bonus system, survey of Connecticut factories using.....	Apr. 188
General Electric Co. system, survey of Connecticut factories using.....	Apr. 188
George S. May system, survey of Connecticut factories using.....	Apr. 188
Group systems, survey of Connecticut factories using.....	Apr. 188
Keys-Weaver system, survey of Connecticut factories using.....	Apr. 188
Parkhurst differential bonus system, survey of Connecticut factories using.....	Apr. 188
Sherman Co. system, survey of Connecticut factories using.....	Apr. 188
Task and bonus system, survey of Connecticut factories using.....	Apr. 188
Time premium system, survey of Connecticut factories using.....	Apr. 188
<b>Wages, general:</b>	
Adequacy of, testing the, a study of wage records of Leeds & Northrup, Philadelphia..	May 146-50
Italy. Reductions, all State employees, effective December 1, 1930.....	Jan. 190-1
Real wages. Australia, nominal and real wages, and retail prices, index numbers, 1901 to 1929.....	Jan. 188
— United States, trend per hour, 1913 to 1929.....	Feb. 145
Standard measurement of, development and application of.....	May 146-50
<b>Wages and hours, United States:</b>	
Abattoirs, meat packing, etc. Virginia, by sex and race, 1929.....	May 155
Aircraft engines. Average, 1929.....	May 137
Airplanes. Average, by sex, 1929.....	May 137
Aluminum, brass, and copper wares. Average, by sex, 1927.....	May 137
Automobiles, accessories. Virginia, by sex and race, 1929.....	May 155
Aviation. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Bakeries. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Virginia, bakery products, by sex and race, 1929.....	May 155
Barbers. Hawaii, union rates, 1930.....	Apr. 19
— Texas, men, women, and children, 1929-30.....	Jan. 183-5
Beauty shops. Texas, men, women, and children, 1929-30.....	Jan. 183-5
Boot and shoe industry. By year, 1914 to 1930, by sex, 1930.....	May 137, 138
— Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Virginia, by sex and race, 1929.....	May 155
Brass and copper. Rod, shape, sheet, tube, and wire mills, average, by sex, 1927.....	May 137
Brewing and bottling. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Brick and tile. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
— Virginia, males, by race, 1929.....	May 155
Building construction. Hawaii, average, 1929.....	May 137
— Hawaii, male employees, 1929-1930.....	Apr. 4
Bus and truck lines. Minnesota, average weekly, 1929 and 1930 ( <i>wages only</i> ).....	May 153
Candy, chewing gum, etc. Virginia, by sex and race, 1929.....	May 155
Canneries. Hawaii, pineapple, by occupation and sex, 1929-1930.....	Mar. 15; Apr. 4
— Virginia, cannery products, by sex and race, 1929.....	May 155
Carpenters and joiners. Hawaii, union rates, 1930.....	Apr. 19
Cartage and storage. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Cement (Portland) industry. Average, by sex, 1929.....	May 137



## Wages and hours, United States—Continued.

	Page
Chemical and allied products. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Cigarette industry. By sex, 1930.....	May 137
Clay products. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
Cleaning and dyeing. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Clothing industry. Minnesota, clothing and furnishings, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Virginia, clothing, shirts, and overalls, by sex and race, 1929.....	May 155
Clothing, men's. By city, occupation, and sex, 1930.....	Mar. 162-8
— By year, 1914 to 1930, by sex, 1930.....	May 137, 138
Coffee industry. Hawaii, mills, by sex, 1929-1930.....	May 137; Apr. 4
— Virginia, roasting, by sex and race, 1929.....	May 156
Compositors, hand. Hawaii, union rates, 1930.....	Apr. 19
Contracting, general. Virginia, by occupation and race, and industry, 1929.....	May 154
Cooks, labor camp. Minnesota, average weekly, 1929, 1930.....	Apr. 80
Cooperage, barrels, and staves. Virginia, by sex and race, 1929.....	May 155
Cotton compresses. Average, by sex, 1927.....	May 137
Cotton gins. Average, 1927.....	May 137
Cotton-goods industry. By year, 1914 to 1930, by sex, 1930.....	May 137, 138
Cotton manufacturing. Virginia, cotton-mill products, by sex and race, 1929.....	May 155
Cottonseed-oil mills. Average, 1927.....	May 137
Crabs, oysters, clams, etc. Virginia, packing, by sex and race, 1929.....	May 155
Creameries. Virginia, creamery and dairy products, by sex and race, 1929.....	May 155
Dairy industry. Hawaii, average, male employees, 1929-1930.....	May 137; Apr. 4
— Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Virginia, creamery and dairy products, by sex and race, 1929.....	May 155
Domestic service. Minnesota, average weekly, 1929, 1930.....	May 153
Dry-cell batteries. Average, by sex, 1927.....	May 137
Dry docks. Hawaii, average, 1929.....	May 137; Apr. 4
Dyeing and finishing textiles. By sex, 1930.....	May 137
Electric plants. Hawaii, average, 1930.....	May 137
— Hawaii, electricity manufacture and distribution, male employees, 1929-1930.....	Apr. 4
Engineers, marine. Hawaii, union rates, 1930.....	Apr. 19
Engraving. Virginia, printing and engraving, by sex and occupation, 1929.....	May 157
Erecting. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Factory workers. ( <i>See Wages and hours: Manufacturing industries.</i> )	
Farming. Average rates and index numbers, January 1 and April 1, 1930 and 1931.....	May 141-2
— Average rates and index numbers, 1910 to January, 1931.....	Apr. 186-7
— Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
Fertilizers and guano. Virginia, by sex and race, 1929.....	May 155
Finishing, equipping, and installing. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Fish oil and fish guano. Virginia, by sex and race, 1929.....	May 155
Flour and grist mills. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Virginia, by sex and race, 1929.....	May 155
Foundries. By sex, 1929.....	May 137
— Gray-iron, by occupation and locality, February, 1931.....	May 150-2
— Hawaii, average, 1929.....	May 137; Apr. 4
— Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
Fur industry. Minnesota, average weekly, 1929, 1930.....	May 153
Furniture industry. By sex, 1929.....	May 137
— Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Virginia, furniture, mattresses, and upholstery, by sex and race, 1929.....	May 155
Garages. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Gas industry. Hawaii, male employees, 1929, 1930.....	Apr. 4; May 137
Glass products. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
Grading, excavating, and foundations. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Grain elevators. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
Hosiery and underwear. By year, 1914 to 1930, by sex, 1930.....	May 137, 138
— Earnings, by occupation, sex, and State, 1928 to 1930.....	Jan. 166-76
Hospitals. Texas, men, women, and children, 1929-30.....	Jan. 183-5
Hotels and cafes. Texas, men, women, and children, 1929-30.....	Jan. 183-5
Ice, artificial. Virginia, by sex and race, 1929.....	May 155
Index numbers. 1840 to 1929 (exclusive of agriculture), 1913=100.....	Feb. 143
— Farm wage rates, 1866 to 1929.....	Feb. 144
— Real wages per hour, trend, 1913 to 1929.....	Feb. 145

## Wages and hours, United States—Continued.

	Page
Iron and steel industry. Average, by year, 1914 to 1929.....	May 137, 138
— Minnesota, rolling mills and steel works, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
— Minnesota, structural iron and steel, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
— Virginia, iron and machinery plants, by occupation, 1929.....	May 157
Knitting-mill products. Virginia, by sex and race, 1929.....	May 156
Labor organizations. American Federation of Labor, affiliated unions, national and international, 1929.....	Jan. 179-81
— Changes, by industry, occupation and locality, as reported by trade-unions.....	Jan. 177-8; Feb. 141-2; Mar. 171-2; Apr. 184-5; May 140-1; June 145-6
Laundry industry. Hawaii, by sex, 1929-1930.....	Apr. 4; May 137
— Minnesota, average and weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Texas, men, women, and children, 1929-30.....	Jan. 183-5
— Virginia, by sex and race, 1929.....	May 156
— Woman workers, by geographical division and race, 1927.....	Jan. 98-9
Leather industry. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Virginia, trunks, bags, etc., by sex and race, 1929.....	May 156
Lime, cement, and limestone. Virginia, by sex and race, 1929.....	May 156
Linotype operators. ( <i>See Wages and hours: Printing.</i> )	
Longshoremen. Hawaii, 1929-1930.....	Apr. 4; May 137
Lumber industry. By occupation and State, 1930, summary of Bul. No. 560.....	Apr. 177-82
— By year, 1921 to 1930.....	May 137, 138
— Minnesota, logging, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Minnesota, planing and lath mills, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Minnesota, sawmills, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Minnesota, yards, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Sawmills, by occupation and State, 1930, summary of Bul. No. 560.....	Apr. 177-82
— Virginia, sawmill products, by sex and race, 1929.....	May 156
Machine shops. Average, by sex, 1929.....	May 137
— Hawaii, average, 1929.....	May 137
— Hawaii, male employees, 1929-1930.....	Apr. 4
Machinery plants. Minnesota, machinery and instruments, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— Virginia, iron and machinery plants, by occupation, 1929.....	May 157
Machinists. Hawaii, union rates, 1930.....	Apr. 19
Manufacturing industries. New York State, weekly earnings, by month, 1917 to 1930.....	Mar. 175
— New York City, woman factory workers, by industry group, 1931.....	June 68
— Texas, men, women, and children, 1929-30.....	Jan. 183-5
Manufacturing plants. Wage changes reported, and employees affected.....	Jan. 176-7; Feb. 140-1; Mar. 169-70; Apr. 183-4; May 138-40; June 143-4
Mattresses. Virginia, furniture, mattresses, and upholstery, by sex and race, 1929.....	May 155
Medicines, chemicals, and drugs. Virginia, by sex and race, 1931.....	May 156
Mercantile. ( <i>See Wages and hours: Stores, mercantile.</i> )	
Metal products. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
Mexican labor. California, railroads, manufacturing industries.....	Jan. 86-7
Mill work. Virginia, sash, doors, and blinds, by sex and race.....	May 156
Mining. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
— Nevada, daily wages ( <i>only</i> ), by occupation, 1930.....	June 155
Mining, coal. Utah, contract rates, 1929.....	June 156
— Utah, daily rates ( <i>only</i> ), by occupation, inside and outside workers, March 26, 1929.....	June 156
— Virginia, underground occupations, by race, 1929.....	May 157
Mining, metal. Utah, daily wages ( <i>only</i> ), by occupation, 1928-29 and 1929-30.....	June 157
Mining, ore. Virginia, by occupation and race, 1929.....	May 154
Molders, floor. Hawaii, union rates, 1930.....	Apr. 19
Molders' helpers. Hawaii, union rates, 1930.....	Apr. 19
Motor-vehicle industry. Average, by sex, 1928.....	May 137
Motors, 1 or less horsepower. Average, by sex, 1927.....	May 137
Office employees. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
— New York City, women, by kind of business and position, weekly range, 1929, 1930.....	June 67
Office employees, factory. New York State, by industry group and sex, 1921 to 1930 ( <i>wages only</i> ).....	Feb. 145-7
Overalls and shirt manufacturing. Hawaii, average, by sex, 1930.....	May 137
Overalls making. Hawaii, overalls and shirt making, by sex, 1929-1930.....	Apr. 4
Painting and paper hanging. Virginia, by occupation and race, 1929.....	May 154
Paper and pulp industry. Virginia, bags, boxes, and twine, by sex and race, 1929.....	May 156
— Virginia, by sex and race, 1929.....	May 156
— Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153

Page	Wages and hours, United States—Continued.	Page
137-138	Peanut cleaning. Virginia, by sex and race, 1929.....	May 156
152	Personal service. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
152	Philippine Islands (Manila). By industry group, daily hours ( <i>only</i> ), 1928, 1929.....	June 158
157	Pineapple industry. Hawaii canneries, by sex, 1929-1930.....	Apr. 4, 15; May 137
156	—Hawaii plantations, by sex, 1929-1930.....	Apr. 4; May 137
	Plumbers. Hawaii, union rates, 1930.....	Apr. 19
79-81	Printing and publishing. ( <i>See Wages and hours: Printing trades.</i> )	
77-8;	Printing trades. Hawaii, book and job, newspaper, by sex, 1929-1930.....	Apr. 4
145-6	—Hawaii, compositors, hand, and linotype operators, union rates, 1930.....	Apr. 19
137	—Hawaii, newspaper, book and job, average, 1930.....	May 137
153	—Minnesota, printing and publishing, 1929, 1930 ( <i>wages only</i> ).....	May 153
183-5	—Texas, men, women, and children, in printing and publishing, 1929-30.....	Jan. 183-5
156	—Virginia, printing and engraving, by sex and occupation, 1929.....	May 157
98-9	Professional service. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
153	Public service. Minnesota, municipal, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
156	—Philippine Islands, salaries in civil service, 1925 to 1929.....	June 158
156	Public utilities. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
	—Texas, men, women, and children, 1929-1930.....	Jan. 183-5
137	—Virginia, by sex and race, 1929.....	May 156
7-82	Quarries. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 152
138	—Virginia, by kind, and by occupation and race, 1929.....	May 154-5
153	Radio receiving sets. Average, by sex, 1927.....	May 137
153	Radio speakers. Average, by sex, 1927.....	May 137
153	Radio tubes. Average, by sex, 1927.....	May 137
153	Railroads. Hawaii, steam, male employees, 1929-1930.....	Apr. 4; May 137
7-82	—Minnesota, intrastate, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
156	—Virginia, shops, etc., by sex and race, 1929.....	May 156
137	Rayon industry. By sex, rayon and other synthetic textiles, 1930.....	May 137
137	—Virginia, rayon-mill products, by sex and race, 1929.....	May 156
4	Road building. Hawaii, male employees, 1929-1930.....	Apr. 4; May 137
153	Rubber industry. Minnesota, rubber and composition goods, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
157	Sawmills. ( <i>See Wages and hours: Lumber industry.</i> )	
19	Seamen. Cargo vessels, steam and motor, by nationality and occupation, Bureau of Navigation report.....	Mar. 172-4
175	Shipbuilding industry. Virginia, by sex and race, 1929.....	May 156
68	Shirt making. Hawaii, overalls and shirt making, by sex, 1929-1930.....	Apr. 4
3-5	Silk industry. Virginia, silk-mill products, by sex and race, 1929.....	May 156
7-7;	Slaughtering and meat packing. Average, by sex, 1929.....	May 137
3-4	—Hawaii, male employees, 1929-1930.....	Apr. 4; May 137
155	—Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
156	Social workers. Family Welfare Association agencies, salaries, by position, May, 1929.....	June 147
152	Stock raising. Hawaii, male employees, 1929-1930.....	Apr. 4; May 137
6-7	Stockyards. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
156	Stone products. Minnesota, average weekly, 1929 ( <i>wages only</i> ).....	May 152
152	Storage batteries. Average, by sex, 1927.....	May 137
155	Stores, mercantile. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
56	—Texas, men, women, and children, 1929-30.....	Jan. 183-5
56	Stores, wholesale. Texas, men, women, and children, 1929-30.....	Jan. 183-5
57	Street railways. Hawaii, male employees, 1929-1930.....	Apr. 4; May 137
57	—Minnesota, electric railways, 1929, 1930 ( <i>wages only</i> ).....	May 153
54	Sugar industry. By occupation, sex, and district, 1930.....	Feb. 134-40
19	—Hawaii plantations, by sex, 1929-1930.....	Apr. 4, 7-9
19	—Refining, continental United States, plantations, Hawaii, 1929 and 1930.....	May 137
37	Tanneries. Virginia, tannery products and tannery extracts, 1929.....	May 156
37	Telephone and telegraph. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
153	Textile industry. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
37	Tin-can manufacturing. Hawaii, by sex, 1929-1930.....	Apr. 4; May 137
7	Tobacco industry. Virginia, tobacco and its products, 1929.....	May 156
37	Transportation, by water. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153
4	Trade, wholesale. ( <i>See Wages and hours: Stores, wholesale.</i> )	
4	Underwear. ( <i>See Wages and hours: Hosiery and underwear.</i> )	
4	Unskilled labor. Minnesota, highway construction camps, summer of 1930.....	Apr. 80-1
6	Upholstery. Virginia, furniture, mattresses, and upholstery, by sex and race, 1929.....	May 155
6	Vehicles. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153



## Wages and hours, United States—Continued.

Woman labor. Florida industries, Women's Bureau bulletin.....	Page Mar. 86-7	Wages Ita
— New York City, bank or brokerage and insurance positions, weekly range, 1929 and 1930.....	June 67	—
— New York City, factory workers, by industry group, weekly earnings, 1929 and 1930.....	June 68	Jap
Woodworking. Minnesota, including furniture, average weekly, 1929, 1930. ( <i>wages only</i> ).....	May 153	—
— Virginia, baskets, boxes, crates, and shooks, by sex and race, 1929.....	May 154	—
— ( <i>See also</i> Wages and hours: Furniture industry; Lumber industry; Millwork.)		—
Wool manufacturing. Virginia, woolen-mill products, by sex and race, 1929.....	May 156	—
Woolen and worsted goods. By sex, 1930.....	May 137	—
Wrecking and moving. Minnesota, average weekly, 1929, 1930 ( <i>wages only</i> ).....	May 153	—
Wages and hours, foreign countries:		
Australia. By State, weighted weekly average, adult males and females, 1929.....	Jan. 185-8	—
— (New South Wales). Basic wage reduction refused.....	Mar. 176	—
— (Queensland). Basic wage reduction.....	Mar. 176	—
— (Western). Building trades, 1931.....	Mar. 176	—
— (Western). Railway workers, arbitration award amended ( <i>hours only</i> ).....	Apr. 190-1	—
British West Indies (Barbados). Agricultural labor, men, women, youths, daily wages ( <i>only</i> ), pre-war, postwar, and 1930.....	May 158	J
Canada. Building trades, by city and occupation, 1929 and 1930.....	Apr. 191, 193	M
— Common factory labor, wage rate index numbers, 1921 to 1930.....	Apr. 191	S
— Farm workers, by Province and sex, 1929 and 1930.....	June 160	Y
— Logging and sawmilling, wage rate index numbers, 1921 to 1930.....	Apr. 191	—
— Metal trades, by city and occupation, 1929 and 1930.....	Apr. 192, 193	—
— Mining, coal, by occupation and locality, September, 1928-29 and 1930.....	Apr. 195	—
— Printing trades, by city and occupation, 1929 and 1930.....	Apr. 192, 193	—
— Railroads (steam), by occupation, train and engine service, 1927-28 and 1929-30.....	Apr. 194	—
— Street railways, by city and occupation, 1929 and 1930.....	Apr. 192, 193	—
Czechoslovakia. Window-glass factories, weekly wages ( <i>only</i> ), by occupation, 1930.....	June 159	Wat
Fiji Islands. Agricultural laborers, cooks, servants, etc., 1928.....	Feb. 148	—
France (Marseille). Blacksmiths, daily wages ( <i>only</i> ), 1930.....	Apr. 195	—
— Bricklayers, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Butchers, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Carpenters, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Coppersmiths, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Ditch diggers, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Laborers, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Painters, house, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Quarry workers, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Stonemasons, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
— Truckmen, daily wages ( <i>only</i> ), 1930.....	Apr. 196	—
Great Britain. Building trades, by occupation, average wage rates ( <i>only</i> ), 1914 and 1930.....	May 162	—
— Coal mining, by district, average earnings ( <i>only</i> ), per shift, 1914 and 1930.....	May 164	WI
— Engineering trades, by occupation, average wage rates ( <i>only</i> ), 1914 and 1930.....	May 163	—
— Hours of labor, aggregate weekly increase or decrease, ( <i>only</i> ) 1919 to 1930.....	Mar. 181-2	—
— Increases above pre-war rates.....	May 164	—
— Shipbuilding, by occupation, average wage rates ( <i>only</i> ), 1914 and 1930.....	May 163	—
— Wage changes and number of workers affected, by industry group, 1929 and 1930.....	Mar. 178-80	—
— Wage increases and decreases, methods of effecting.....	Mar. 180	—
— (England). National railways board award, March 5, 1931.....	May 159-60	—
— (England). Railway shopmen, negotiation of union representative and companies, terms, 1931-32.....	May 161	W
— (South Wales). Coal miners' wage scale, local board award, March 6, 1931.....	May 161	—
Italy. Agricultural labor, men, women, boys, daily wage ( <i>only</i> ), August, 1930.....	Apr. 197	—
— Cement industry, quarry, factory, and workshop, by occupation, November, 1930 ( <i>wages only</i> ).....	Apr. 198	—
— Miscellaneous occupations, cooks, chauffeurs, etc., monthly wages ( <i>only</i> ), 1930.....	Apr. 197	—
— Public works, by occupation and city, hourly wages ( <i>only</i> ), August 31, 1930.....	Apr. 196	—
— (Rome). Bakers (oven men, dough mixers, and helpers), hourly wages ( <i>only</i> ), February, 1931.....	Apr. 199	—
— (Rome). Building trades, by occupation, hourly wages ( <i>only</i> ), July 31, 1930.....	Apr. 199	—
— (Rome). Engineering trades, by occupation, hourly wages ( <i>only</i> ), July 31, 1930.....	Apr. 199	—
— (Rome). Machinists and metal workers, by occupation group, hourly wages ( <i>only</i> ), 1930.....	Apr. 199-200	—
— (Rome). Printing trades, by occupation, wage rates ( <i>only</i> ), July 31, 1930.....	Apr. 199	—

Page		Page
	Wages and hours, foreign countries—Continued.	
86-7	Italy (Trieste). Shipyards, by class of workers, October 30, 1930 ( <i>wages only</i> ).....	Apr. 197-8
	— (Venice). Building trades, by occupation, hourly wages ( <i>only</i> ), August, 1930.....	Apr. 200
97	— (Venice). Printing trades, by occupation, August, 1930 ( <i>wages only</i> ).....	Apr. 200
98	Japan. Building industry, by occupation, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
	— Chemical industry, by occupation, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
153	— Domestic servants, by sex, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
156	— Fisherman, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
	— Food industry, by occupation, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
157	— Leather industry, leather makers, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
158	— Metal industry, by occupation, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
159	— Paper industry, by occupation, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
185-8	— Printing trades, compositors and bookbinders, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
176	— Stevedores and day laborers, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
176	— Stone, clay, and glass products, by occupation, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
176	— Textile industry, by occupation and sex, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
190-1	— Wearing-apparel industry, by occupation, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
	— Woodworking industry, by occupation, daily wages ( <i>only</i> ), 1928 and 1929.....	May 166
	— (Tokyo). Maid servants, wages and working conditions.....	June 161-2
158	Java. Sugar industry, by class of workers, 1925 to 1929 ( <i>wages only</i> ).....	Mar. 182
1, 193	Morocco (Tangier). By occupation, European and Moorish workers.....	Jan. 191
191	Spain. By capital city of Provinces, specified occupations, 1928.....	Jan. 192-4
160	— (Madrid). By occupation, 1927.....	Jan. 195
191	Yugoslavia (Croatia and Slavonia). Building industry, by occupation, weekly wages ( <i>only</i> ), 1930.....	May 167
2, 193	— Food industry, by occupation and sex, weekly wages ( <i>only</i> ), 1930.....	May 167
195	— Mining industry, by occupation, weekly wages ( <i>only</i> ), 1930.....	May 167
2, 193	— Printing trades, by occupation, weekly wages ( <i>only</i> ), 1930.....	May 167
194	— Textile industry, by occupation, weekly wages ( <i>only</i> ), 1930.....	May 167
2, 193	— Timber industry, by occupation and sex, weekly wages ( <i>only</i> ), 1930.....	May 167
3, 159	Water transportation ( <i>except</i> Wages and hours, <i>which see</i> ):	
148	Bananas. Discharging ships, productivity of labor, specified ports.....	Feb. 28-30
195	Case oil. Loading ships, productivity of labor, specified ports.....	Feb. 15-18
195	Coffee. Discharging ships, productivity of labor, specified ports.....	Feb. 25
195	Cotton bales. Loading ships, productivity of labor, specified ports.....	Feb. 14-15
195	Flour. Loading ships, productivity of labor, specified ports.....	Feb. 18-19
195	Lumber. Discharging ships, productivity of labor, specified ports.....	Feb. 26-8
195	— Loading ships, productivity of labor, specified ports.....	Feb. 19-21
195	Newsprint paper. Discharging ships, productivity of labor, specified ports.....	Feb. 26
195	Productivity of labor. Ship cargoes, loading and discharging, specified ports, trade routes, and commodities.....	Feb. 1-30
195	Ship's cargo, units of measurement.....	Feb. 1-2
195	Steel and steel products. Loading ships, productivity of labor, specified ports.....	Feb. 21-2
162	Sugar, raw. Discharging ships, productivity of labor, specified ports.....	Feb. 22-4
164	Wholesale prices, United States:	
163	Index numbers. Comparison, certain foreign countries, by year and month, 1923 to 1931.....	Mar. 232-3;
81-2		June 205-6
164	— Farm products, food, other products, by month, 1913 to 1930.....	Feb. 208-9
163	— 1926=100. By group and subgroup of commodities, November, 1929, to April, 1931.....	Jan. 243-4;
8-80		Feb. 211; Mar. 230-1; Apr. 250-1; May 206-9; June 203-4
180	Philippine Islands. Coconut oil, copra, hemp, maguey, rice, sugar, and tobacco, 1913 to 1929.....	June 210
4-60	Purchasing power of the dollar, March, 1931.....	May 208-9
161	Wholesale prices, foreign countries:	
161	Australia. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
197	Austria. Index numbers, by year and month, 1923 to 1931.....	Mar. 232-3; June 205-6
198	Belgium. Index numbers, by year and month, 1923 to 1931.....	Mar. 232-3; June 205-6
197	Canada. Index numbers, by year and month, 1923 to 1931.....	Mar. 232-3; June 205-6
196	China. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
199	Czechoslovakia. Index numbers, by year and month, 1923 to 1931.....	Mar. 232-3; June 205-6
99	Denmark. Index numbers, by year, 1925 to 1931.....	Mar. 232-3; June 205-6
99	Finland. Index numbers, by year and month, 1926 to 1931.....	Mar. 232-3; June 205-6
99	France. Index numbers, by year and month, 1923 to 1931.....	Mar. 232-3; June 205-6
00	Germany. Index numbers, by year and month, 1924 to 1931.....	Mar. 232-3; June 205-6
99	Great Britain (United Kingdom). Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5;
		June 207-8
	India. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8

## Wholesale prices, foreign countries—Continued.

	Page
Italy. Index numbers, by year and month, 1923 to 1931.....	Mar. 232-3; June 205-6
Japan. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
Netherlands. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
New Zealand. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
Norway. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
South Africa. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
Spain. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
Sweden. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8
Switzerland. Index numbers, by year and month, 1923 to 1931.....	Mar. 234-5; June 207-8

## Women in industry, United States:

Accidents. Men and women, 21 States, compilation, Women's Bureau bulletin.....	Jan. 100, 248
Florida. Hours, earnings, and working conditions of women, Women's Bureau bulletin.....	Mar. 85-7
Governors' messages, recommendations, 9 specified States, 1931.....	Apr. 64
Laundry industry. Survey, 290 power laundries, in 17 States and 23 cities, 1927.....	Jan. 96-9
Philippine Islands (Manila). Women and children employed in inspected establishments, by industry, 1928 and 1929.....	June 69

## Women in industry. Panama, Decree No. 23, 1930, protecting working women, principal provisions.....

June 69

## Workers' education, United States:

Antioch College, part-time working program, students' opinions of.....	June 101
Workers' Education Bureau. Activities, 1929-30.....	Mar. 116-17

## Workers' education, foreign countries:

Canada (Ontario). Workers' Educational Association, work of, annual report.....	June 101-2
China (Ting Hsien). Mass education movement, accomplishments.....	June 102

## Workmen's compensation, United States:

Alabama. Accidents, total and fatal, and compensation paid, by year, 1920 to 1929.....	Apr. 112
District of Columbia. Death, permanent and temporary disability cases and compensation, by industry, 1929-30.....	Mar. 106-7
Federal employees. Death, permanent and temporary disability cases and compensation, by department, 1929.....	Mar. 103-5
Governors' messages, recommendations, 13 specified States.....	Apr. 64-5
Hawaii. Death, permanent and temporary disability cases and costs, 1929.....	Mar. 100-1
Idaho. Claims filed and closed, compensation and medical awards, by year, 1918 to 1930.....	Apr. 113
Iowa. Experience, 1928-29 and 1929-30, compensation law amendments suggested.....	Jan. 124-5
Longshoremen's compensation act, 1927. Death, permanent and temporary disability cases and compensation, by occupation, 1929-30.....	Mar. 105-6
Maryland. Compensation cases allowed, by industry and extent of injury.....	June 75-6, 218
Minnesota. Accidents reported, compensable and noncompensable, compensation paid, medical costs, 1921 to 1930.....	May 65-6
New Hampshire. Accidents and compensation, medical, and hospital awards, 1928-29 and 1929-30.....	Apr. 113
New Jersey. Death, permanent and temporary disability cases and costs, by industry and cause, 1929.....	Mar. 101
North Carolina. Accidents, compensation and medical costs, by industry and nature of injury.....	Jan. 125-6
Occupational diseases. Nomenclature (terminology) as affecting standard practices, report on, and definition.....	Mar. 95-6
Pennsylvania. New classification of permanent injuries.....	Jan. 126-7
South Dakota. Accidents and average daily wages, by employment, 1929-30.....	Apr. 114
Texas. Claims filed and allowed, etc., 1928-30.....	June 76, 219
Vermont. Death, permanent and temporary disability cases, by industry and cause, 1928-29 and 1929-30.....	Mar. 102-3
West Virginia. Accidents reported, fatal and nonfatal, benefits paid, 1914 to 1930.....	May 66-7
Wyoming. Claims allowed, by extent of injury, 1929, and condition of State fund.....	June 77, 219

## Workmen's compensation, foreign countries:

General. Latin American countries, scope of the laws, Bul. No. 529.....	Feb. 39-45
Estonia. Sickness and accident insurance, coverage, benefits, etc.....	June 77-81
Great Britain (England). Compensation cases, fatal and nonfatal, compensation paid, seven industry groups, 1920 to 1929.....	May 67-9
— (England). Compensation, duration of, in cases of accidents and disease, 1925 to 1929.....	May 68
Mexico. Scope of the laws, 24 of the 28 States.....	Feb. 45-9



UNITED STATES DEPARTMENT OF LABOR

BUREAU OF LABOR STATISTICS

MONTHLY

LABOR REVIEW

VOLUME 34

NUMBER 1



1912

1912

1912

1912

Published by the Bureau of Labor Statistics, United States Department of Labor, Washington, D.C.